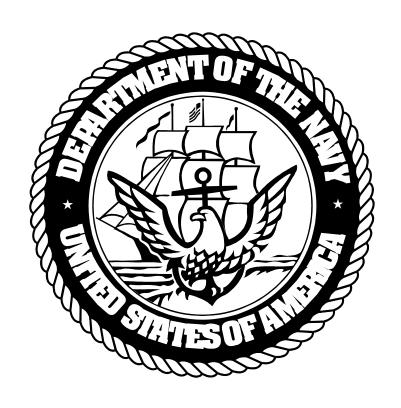
DEPARTMENT OF THE NAVY FY 2003 BUDGET ESTIMATES



MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAMS

JUSTIFICATION DATA SUBMITTED TO CONGRESS

FEBRUARY 2002



DEPARTMENT OF THE NAVY NAVY/MARINE CORPS MILITARY FAMILY HOUSING CONGRESSIONAL BUDGET SUBMISSION FISCAL YEAR 2003 INDEX

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DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 2003 BUDGET ESTIMATE AUTHORIZATION FOR APPROPRIATION REQUESTED (\$000)

		EV 2002
FUNDING PROGRAM		FY 2003
Construction of New Housing		224,951
Construction Improvements		139,468
A & E Services and Construction Design		11,281
Subtotal Construction		375,700
Appropriation Request, Family Housing Construc	etion	375,700
Operations, Privatization Support, Maintenance, and Del Operating Expenses Utilities Privatization Support Maintenance Debt Payment	bt Payment 175,954 174,219 7,071 381,388 71	738,703
<u>Leasing</u>		129,085
Appropriation Request, Family Housing Support Total Family Housing, Navy Appropriation Reques	t	867,788
Reimbursable Authority Requirements		21,300
Total Family Housing, Department of Navy Program	m	1,264,788

DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 2003 BUDGET SUMMARY PROGRAM SUMMARY

(In Thousands)

FY 2003 Program \$1,264,788 **FY 2002 Program** \$1,249,205

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

- (1) The performance of certain construction summarized herafter; and
- (2) The appropriation of \$1,243,488
 - (a) to fund this construction; and
 - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 2003 follows (\$000):

Program	Navy	Marine Corps	DON Total
Construction			
Appropriation Request	228,895	146,805	375,700
Reimbursements	0	0	0
Total Program	228,895	146,805	375,700
Operations, Utilities, Maintenance, Leasing, and Debt Payment			
Appropriation Request	707,327	160,461	867,788
Reimbursements	18,800	2,500	21,300
Total Program	726,127	162,961	889,088
<u>Total</u>			
Appropriation Request	936,222	307,266	1,243,488
Reimbursements	18,800	2,500	21,300
Total Program	955,022	309,766	1,264,788

FAMILY HOUSING, NAVY AND MARINE CORPS FISCAL YEAR 2003

FAMILY HOUSING CONSTRUCTION, NAVY AND MARINE CORPS

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration, as authorized by law, [\$328,040,000] \$375,700,000, to remain available until September 30, [2006] 2007.

FAMILY HOUSING OPERATION AND MAINTENANCE, NAVY AND MARINE CORPS

For expenses of family housing for the Navy and Marine Corps for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, [\$899,837,000] \$867,788,000.

DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 2003 BUDGET ESTIMATE CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 2003 Program \$224,951 FY 2002 Program \$120,473

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new and replacement family housing units and associated facilities such as roads, driveways, walks, and utility systems.

Program Summary

Authorization is requested for:

- (1) Construction of 1,147 homes (65 new and 1,082 replacement); and,
- (2) Appropriation of \$224,951,000 to fund this construction.

Activity	Mission	No. of Homes	Amount
NAVY			
NAS Lemoore, CA*	Current	178	\$ 40,981
NSB New London, CT*	Current	100	24,415
NS Mayport, FL	Current	1	329
NAS Meridian, MS*	Current	56	9,755
JNT CMB HQ SCE Larissa, GR	Current	2	1,232
JMF St. Mawgan, UK	Current	62	18,524
Subtotal, Navy		399	\$ 95,236
MARINE CORPS			
MCAGCC Twentynine Palms, CA*	Current	76	\$ 19,425
MCB Kaneohe Bay, HI*	Current	65	24,797
MCB Camp Lejeune, NC*	Current	317	43,650
MCB Quantico, VA*	Current	290	41,843
Subtotal, Marine Corps		748	\$129,715
TOTAL		1,147	\$224,951

^{*} Replacement homes.

1. COMPONENT									2.	DATE	
NAVY	FY 200	3 MILIT	ARY CO	ONS'	TRU	CTION	PROJE	CT DAT	'A		
3. INSTALLATION AND LOCATION 4. COMMAND							5. AI	5. AREA CONSTR.			
NAVAL AIR STATIO	ON									1.	25
LEMOORE, CA											
6. PERSONNEL	PE	RMANE	NT		Sī	TUDENT	'S	S	UPPOR	T	TOTAL
STRENGTH:											
	OFFICER	ENLISTED	CIVILIAN	OFFI	ICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 01	645	4130	725		0	0	0	50	93	0	5643
b. END FY 2006	947	5610	1080		0	0	0	50	93	0	7780
			7.]	NVI	ENT	ORY DA	TA (\$00	00)			
a. TOTAL ACREAG	E										
b. INVENTORY TO			,							177,032	
c. AUTHORIZATION										47,871	
d. AUTHORIZATIO	N REOU	ESTED I	N THIS I	PRO	GRA	M				40,981	
e. AUTHORIZATION										0	
f. PLANNED IN NEX	KT THRE	EE PROG	RAM YI	EAR	S					43,051	
g. REMAINING DEF	ICIENC'	Y								40,025	
h. GRAND TOTAL.										348,960	
8. PROJECTS REQU	ESTED I	N THIS	PROGR <i>A</i>	AM:							
	PROJECT T					<u>scop</u> 178		(5		<u>DESIGN</u> <u>START</u> Turnkey	I <u>STATUS</u> COMPLETE
9. Future Project:											
 a. Included ir 	n followir	ng progra	m						0		
b. Major plar	ned next	three yea	ars					23	80		
c. Family Ho (replacem	_			_	rs)			\$146.7	M		
10.Mission or Major I aviation assets and op (F/A-18) Squadrons a	erations o	of the Pac	ific Fleet	. Th	nis ba	ase is the					

1. COMPONENT NAVY	FY 20	2. DATE					
3. INSTALLATION NAVAL AIR ST LEMOORE, CA		ATION	4. PROJECT TITLE Replace 178 Family Housing Units				
5. PROGRAM ELEMENT 6. CATEGORY CODE 711			7. PROJECT NUMBER H-643	8. PROJECT COS	T(\$000) \$40,981		

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing: Buildings Supporting Costs: Lot Costs Site Improvements Utility Mains Streets Landscaping Recreation Environmental Demolition Other Site Work Land Purchase Housing Community Center Subtotal Contingency (5%) Total Contract Cost SIOH (6%) Project Cost	FA GSM	178 32,592	,	29,822 (29,822) 6,998 (271) (781) (2,679) (623) (289) (95) (460) (0) (0) (1,800) 36,820 1,841 38,661 2,320 40,981

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and community recreational facilities. Unit price includes costs for sprinkler system or fire rated construction. Special construction feature exists for special foundations. Demolition includes removal of asbestos.

					Project	Cost Per	No.	(\$000)
Paygrade	Bedrooms	NSF	GSF	GSM	Factor	GSM	Units	Total
E1-E6	3	1,315	1,631	151	1.250	\$732	34	4,698
E1-E6	4	1,565	1,941	180	1.250	\$732	86	14,164
E7-E9/W1-O3	4	1,734	2,150	200	1.250	\$732	40	7,320
04-05	4	1,863	2,310	215	1.250	\$732	12	2,361
O6	4	2,024	2,510	233	1.250	\$732	6	1,279
Total Project Size:		283,160	351,160	32,592			178	29,822

11. REQUIREMENT

PROJECT: This project replaces 178 homes for junior and senior enlisted, and company grade, field grade and senior officer families attached to NAS Lemoore.

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE

3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA

4. PROJECT TITLE

Replace 178 Family Housing Units

5. PROJECT NUMBER H643

REQUIREMENT: This project is the eight of ten phases to replace 1590 homes at NAS Lemoore. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote base. This project includes community recreational facilities and common open spaces. Community recreational facilities include tot lots, jogging paths, playing courts/fields, and Community Center in accordance with NAVFACINST 11101.85H.

CURRENT SITUATION: The Capehart homes were built between 1959 and 1962. Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with it's high concentration of alkali and boron, cause constant shifting of the load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in the walls and ceilings, asbestos in the floor tile and ceilings, and lead based paint. The roofs are over 25 years old, driveways and sidewalks are shifting, and utility distribution systems (electrical, gas, water, and sewer) are all severely deteriorated. The activity has been forced to take several units off line over the years because of this situation. The Navy cannot afford to lose government homes in this remote location. Little or no private sector housing is available as attested by the existing deficit of approximately 300 units. The necessity of two on-base schools further attests to the remoteness of the base. Currently, there is no community center to support 1,590 homes.

IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. No centralized family support programs can be provided due to the lack of any community center facility. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide." Necessary coordination with the school district is in progress.

JOINT USE CERTIFICATION: The Deputy Chief of Naval Operations (Logistics) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

CDR Charles Kirk Wilson AC-559-998-4091 DSN 949-4091

MILITARY FAMILY HOUSING JUSTIFICATION				OF REPORT 20208		L YEAR 003	REPORT CO	ONTROL SY 1)1716	MBOL
3. DOD COMPONENT	4. REPORTING INSTA	4. REPORTING INSTALLATION							
NAVY	a. NAME NC			******		b. LO	CATION		
5. DATA AS OF	LEMOORE CA N	AS				CAL	_IFORNIA		
MAR 01									
ANALYSIS			CURREN	IT (FY01)			PROJECTE		
OF REQUIREMENTS AND	ASSETS	Officer (a)	E9-E7 (b)	È6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENG	TH	695	338	3885	4918	997	458	5245	6700
7. PERMANENT PARTY PERSON	NNEL	645	331	3799	4775	947	451	5159	6557
8. GROSS FAMILY HOUSING RE	QUIREMENTS	429	305	2068	2802	629	405	2713	3747
9. TOTAL UNACCEPTABLY HOU	JSED (a+b+c)	7	11	342	360				
a. INVOLUNTARILY SEPARA	TED	0	0	0	0				
b. IN MILITARY HOUSING TO	BE	0	3	228	231				
DISPOSED/REPLACED									
c. UNACCEPTABLY HOUSED	IN COMMUNITY	7	8	114	129				
10. VOLUNTARY SEPARATIONS	6	16	27	128	171	22	36	167	225
11. EFFECTIVE HOUSING REQU	IIREMENTS	413	278	1940	2631	607	369	2546	3522
12. ADEQUATE ASSETS (a+b)		430	273	1749	2452	557	353	2100	3010
a. UNDER MILITARY CONTRO	OL	60	65	1118	1243	59	64	1289	1412
(1) Housed In Existing DOD)	43	62	992	1097	3	20	1129	1152
Owned/Controlled									
(2) Under Contract/Approve	d					56	44	160	260
(3) Vacant		17	0	38	55				
(4) Inactive		0	3	88	91				
b. PRIVATE HOUSING		370	208	631	1209	498	289	811	1598
(1) Acceptably Housed		363	205	606	1174				
(2) Vacant Rental Housing		7	3	25	35				
13. EFFECTIVE HOUSING DEFIC	CIT (11-12)	-17	5	191	179	50	16	446	512
14. PROPOSED PROJECT						42	16	120	178

15. REMARKS

Block 4. NAS Lemoore is located in a predominantely rural area. Large scale agriculture dominates the surrounding region. The local economy is unable to satisfy the requirement for rental housing.

Line 9b. Reflects 231 occupied homes to be replaced.

Line 12.a.(2). Reflects phase VI (160 homes) and FY01 Congressional add (100 homes) of a multi-phase replacement program.

Line 12.b, columns (e)-(h) reflect private sector data from the June 1999 Market Analysis.

Line 13, columns (e)-(h). Programming decisions based on projected data.

Line 14. Project composition is as follows:

34 3 bedroom JEM 178 replacement homes

86 4 bedroom JEM

16 4 bedroom SEM

24 4 bedroom CGO

12 4 bedroom FGO

6 4 bedroom SOQ

VERS(UP01):HQMOD7 DD Form 1523, NOV 90

1. COMPONENT NAVY	FY 2	2003 MI	LITARY	CONST	RUCTIO	ON PRO	JECT DA	ATA	2. DAT	E
3. INSTALLATION MARINE CORPS AID CENTER, TWENTY	R GROUI	ND COM	IBAT	CO	COMMA OMMANI ARINE C	DANT O	F THE	5.	AREA C	ONST. .35
6. PERSONNEL	PERMANENT				TUDENT	ΓS	S	UPPOR	T	TOTAL
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/01	102	683	706	55	2,093	0	527	6,842	689	11,697
b. END FY 2008	111	678	613	22	2,356	1	683	7,545	1,141	13,050
	TAL AS C N NOT YI N REQUE N INCLUI KT THRE TICIENCY	OF ET IN IN ESTED IN DED IN E PROG. 7 N THIS P	(605, 30 Sep (VENTO) N THIS P FOLLOW RAM YE	616 Acre 01 RY PROGRA VING PR	MOGRAM				189,34 53,88 19,42 26,93 127,94 417,53 DESIGN S ART ev	31 25 38 0 42 33
9. <u>Future Projects:</u> a. Included ir b. Major plan	ned next	three yea	rs		•	lacement	Homes			
c. Family hou (replacement				pairs)	\$135.0N	Л				
10. Mission or Major Marine Force units an conduct the air-ground	d other ur	nits assign	ned. Ope	rate the C	Communi	cation-El	ectronics	School, a	and admir	nister and

DD FORM 1390 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

1. COMPONENT					2. DATE	
MARINE CORPS	FY 2003	MILITARY CONS	STRUCT	ION PROJECT DATA		
3. INSTALLATION	AND LO	OCATION	4. PRO	JECT TILE		
MARINE CORPS AIR	R GROUN	ND COMBAT	FAMIL	Y HOUSING REPLACEME	ENT	
CENTER, TWENTYN	NINE PAI	LMS, CA	MARIN	E PALMS PHASE 4 OF 5		
5. PROGRAM ELEME	ENT	6. CATEGORY CO	DE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
	711 H-547			\$19,425		
	9 COST ESTIMATES					

9. 0	COST EST	IMATES		
			UNIT	COST
ITEM	U/M	QUANTITY	COST	(\$000)
Family Housing	FA	76	162,934	12,384
Other Special Construction		76	1,729	(590)
Supporting Costs				5,068
Lot Costs				(452)
Site Improvements				(659)
Utility Mains				(1,734)
Streets				(433)
Landscaping				(290)
Recreation				(126)
Environmental				(534)
Demolition				(743)
Other Site Work				(97)
Subtotal				17,452
Contingency (5.0%)				873
Total Contract Cost				18,325
Supervision, Inspection, & Overhead (6.0%)				1,100
Total				19,425

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in price. Other special construction feature exists for seismic bracing. Environmental includes removal of asbestos and any required environmental mitigation. Other site work includes any retaining walls and storm water management.

Grade	Bedroom	NSF	GSF	GSM	Project Factor	Cost per GSM	No. Units	(\$000) Total
E1-E6	3	1,315	1,630	151	1.40	732	<u>76</u> 76	11,794 11,794
Total Projec	ct Size:	99,903	123,880	11,476			70	11,/94

Maximum size: E1-E6/3 Bedroom (1420 NSF/1760 GSF)

1. COMPONENT		2. DATE						
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA							
3. INSTALLATION	N AND LOCATION							
MARINE CORPS A	R GROUND COMBAT CENTER							
TWENTYNINE PALMS, CA								
4. PROJECT TITL	Ξ	5. PROJECT NUMBER						
FAMILY HOUSING	REPLACEMENT	H-547						
MARINE PALMS P	HASE 4 OF 5							

11. **REQUIREMENT**:

<u>PROJECT</u>: This project replaces 76 homes for junior enlisted personnel attached to Marine Corps Air Ground Combat Center, Twentynine Palms, California. (Current Mission)

<u>REQUIREMENT</u>: Adequate family housing is needed for married personnel and their families. This project is the fourth of five phases to replace 467 Wherry Homes and the home of the installation Commanding General in the Marine Palms housing area. These units' concrete construction makes them very difficult to remodel. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote desert base. This project includes community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

CURRENT SITUATION: A current deficit of 624 adequate housing units exists. There is an extreme shortage of suitable housing in the community. The Wherry units were built in 1954 with tilt-up concrete walls and slab floors. The floors are heaving and cracking, causing walls to shift, doors to mis-align, and windows to bind and seal improperly. Replacement parts for the windows are no longer available. There is no insulation in the concrete walls making these units impossible to heat or cool either adequately or economically. Evaporative coolers are undersized. Heating and air-conditioning system ducts, plenum, and grills are rusted out. The electrical wiring is substandard and located within the concrete walls, making repairs and replacement very difficult and expensive. Light fixtures are energy inefficient. The plumbing within the concrete walls is deteriorated and has to be replaced. Sewer laterals are corroded due to root intrusion and breakage. Water piping and laterals are corroded and provide insufficient water pressure. Roofs need to be replaced as the decking is in very poor shape and the foam roof with acrylic coating requires constant repair. Kitchen and bathroom fixtures and cabinets are in poor condition. The units experience drainage problems. Carports and storage sheds require extensive repair and maintenance.

<u>IMPACT IF NOT PROVIDED</u>: Maintenance and utility costs will continue to increase. Units will have to be taken off line, resulting in increases to both the housing deficit in the local community and to the cost associated with BAH payments. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.

<u>JOINT USE CERTIFICATION</u>: The Director, Land Use and Military Construction Branch, Installation and Logistics Department, Headquarters, Marine Corps certifies that this project has been considered for joint use potential. These facilities will be available for use by other components.

Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

Necessary coordination with the school district is in progress.

Mr. Clifford Hassell (760) 830-7351

IMETAKT FAMILE FIGOGING COOTH TO A TION	(11111111111111111111111111111111111111		2000		DD-AGE(AR)1710					
3. DOD COMPONENT	4. REPORT	ING INSTA	LLATION							
NAVY	a. NAME	NC		b. LOCATION						
	Marine Cor	rps Air Gro	und							
5. DATA AS OF	Combat Center,									
Jan 00	Twentynin	e Palms		California						
ANALYSIS		CUR	RENT			PRO	JECTED			
OF	OFFICER	E9-E7	E6-E1	TOTAL	OFFICER	E9-E7	E6-E1	TOTAL		
REQUIREMENTS AND ASSETS	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		
6. TOTAL PERSONNEL STRENGTH	684	843	8755	10282	836	924	9599	11359		
7. PERMANENT PARTY PERSONNEL	629	800	6705	8134	706	776	7187	8669		
8. GROSS FAMILY HOUSING REQUIREMENTS	450	742	2425	3617	505	720	2599	3824		
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	58	62	452	572						
a. INVOLUNTARILY SEPARATED	0	0	0	0						
b. IN MILITARY HOUSING TO BE	1	0	160	161						
DISPOSED/REPLACED										
c. UNACCEPTABLY HOUSED IN COMMUNITY	107	114	291	512						
10. VOLUNTARY SEPARATIONS	38	69	226	333	42	67	243	352		
11. EFFECTIVE HOUSING REQUIREMENTS	412	673	2199	3284	463	653	2356	3472		
12. HOUSING ASSETS (a+b)	309	567	1784	2660	344	563	2053	2960		
a. UNDER MILITARY CONTROL	148	176	1619	1943	148	176	1904	2228		
(1) Housed in Existing DOD	148	176	1591	1915	148	176	1619	1943		
Owned/Controlled										
(2) Under Contract/Approved					0	0	285	285		
(3) Vacant	0	0	28	28						
(4) Inactive	0	0	0	0						
b. PRIVATE HOUSING	161	391	165	717	196	387	149	732		
(1) Acceptably Housed	156	383	157	696						
(2) Vacant Rental Housing	5	8	8	21						
13. EFFECTIVE HOUSING DEFICIT (11-12)	103	106	415	624	119	90	303	512		
14. PROPOSED PROJECT					0	0	76	76		

1. DATE OF REPORT

(YYMMDD) 000618

15. REMARKS

Lines 6 & 7: These projections include the impact of force reductions and restructuring.

Line 9.b includes occupied homes identified in the Marine Palms Phase I (132) homes), Marine Palms Phase II (79 Homes), Marine Palms III (74 homes) and the 76 home replacement projects proposed for FY 2003.

Line 12.a.(2) includes: Marine Palms Phase I - FY98 (132 homes), Marine Palms Phase II - FY01 (79 homes) and Marine Palms Phase III - FY02 (74 homes).

Line 14: The 76 unit project satisifies 14.8% of the deficit and is well within the programming limit established by OSD guidance of September 1993 (90% of effective housing deficit).

Line 14. Project composition is as follows:

MILITARY FAMILY HOUSING JUSTIFICATION

76 replacement homes 76 3-bedroom JEM

DD Form 1523, NOV 90 VERS: EFDMOD2

REPORT CONTROL SYMBOL

DD-A&L(AR)1716

2. FISCAL YEAR

2003

NAVY	8204 8196
NAVAL SUBMARINE BASE NEW LONDON, CT	FOTAL 8204
NEW LONDON, CT	8204
OFFICER ENLISTED CIVILIAN	8204
STRENGTH: OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN a. AS OF 31 JAN 01 715 4727 1492 0 913 0 0 357 0 b. END FY 2006 646 4630 1650 0 913 0 0 357 0 a. TOTAL ACREAGE	8204
a. AS OF 31 JAN 01 715 4727 1492 0 913 0 0 357 0 b. END FY 2006 646 4630 1650 0 913 0 0 357 0 7. INVENTORY DATA (\$000) a. TOTAL ACREAGE	
b. END FY 2006 646 4630 1650 0 913 0 0 357 0	
b. END FY 2006 646 4630 1650 0 913 0 0 357 0	
7. INVENTORY DATA (\$000) a. TOTAL ACREAGE 1,258 Acres b. INVENTORY TOTAL AS OF 30 Sep 01 296,760 c. AUTHORIZATION NOT YET IN INVENTORY 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM 24,415 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 23,043 f. PLANNED IN NEXT THREE PROGRAM YEARS 29,778 g. REMAINING DEFICIENCY 5,078	0170
a. TOTAL ACREAGE	
b. INVENTORY TOTAL AS OF	
c. AUTHORIZATION NOT YET IN INVENTORY	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.24,415e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.23,043f. PLANNED IN NEXT THREE PROGRAM YEARS.29,778g. REMAINING DEFICIENCY.5,078	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
g. REMAINING DEFICIENCY	
h. GRAND TOTAL	
8. PROJECTS REQUESTED IN THIS PROGRAM:	
CATEGORY COST DESIGN STATU	TIC SIF
	MPLETE
Family Housing 100 24,415 Turnkey	
9. Future Project:	
7. I detaile 1 Toject.	
a. Included in following program 199	
b. Major planned next three years 248	
c. Family Housing revitalization backlog \$195.4M	
(replacement, improvements, major repairs)	
10. Mission or Major Functions: Serves as homeport for operational attack submarines of the Atlantic Fleet,	
providing refit, maintenance, replenishment, training, and ordnance support. Serves as host to other command	nds
located on the base. Training and other support of Fleet Ballistic Missile submarine off-crews. Submarine	
Support Facility Submarine Squadron Two Submarine Medical Center (Hospital) Naval Undersea Medical	
Institute Submarine School Submarine Development Squadron 12 Submarine Medical Research Laboratory.	

1. COMPONENT NAVY	FY 20	2. DATE 12/02/00					
3. INSTALLATION NAVAL SUBMAR NEW LONDON,	INE BA	_	4. PROJECT TITLE Demolish 152 and Replace 100 Units at Polaris Park				
5. PROGRAM ELE 0808742N	MENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-642	8. PROJECT COST	T(\$000) \$24,415		

9. COST ESTIMATES

0.00012011111112				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing: Buildings Supporting Costs: Lot Costs Site Improvements Utility Mains Streets Landscaping Recreation Environmental Demolition Other Site Work Land Purchase Subtotal Contingency (5%) Total Contract Cost SIOH (6%) Project Cost	FA GSM	100 16,848		13,812 (13,812) 8,124 (504) (749) (1,796) (497) (323) (152) (1,763) (1,873) (467) (0) 21,936 1,097 23,033 1,382 24,415

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project is Phase 2 of 2 to improve Polaris Park Housing by demolition of existing 152 junior enlisted units and replacement with a total of 100 units for junior enlisted, senior enlisted and junior officers attached to NAVSUBASE New London, CT. Phase 1 was completed in 1996. Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and community recreational facilities. Unit price includes costs for sprinkler system or fire rated construction. Special construction feature exists for hurricane wind bracing. Special construction feature exists for removal of bedrock. Demolition includes removal of asbestos. Actual square footage of these homes will be based on local market standards and may exceed square footage indicated below.

					Project	Cost Per	No.	(\$000)
Paygrade	Bedrooms	NSF	GSF	GSM	Factor	GSM	Units	Total
E1-E9/W1-O3	2	1,081	1,340	124	1.120	\$732	15	1,525
E1-E6	4	1,565	1,941	180	1.120	\$732	46	6,788
E7-E9/W1-O3	3	1,500	1,860	172	1.120	\$732	39	5,499
Total Project Size:		146,705	181,926	16,848			100	13,812

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE 12/02/00

3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT

4. PROJECT TITLE

Demolish 152 and Replace 100 Units at Polaris Park

5. PROJECT NUMBER H-642

11. REQUIREMENT

PROJECT: This project demolishes 152 junior enlisted units and constructs 100 replacement homes for junior enlisted, senior enlisted and junior officer families attached to NAVSUBASE New London, CT. (Current Mission)

REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and common open spaces. The economic analysis shows that the replacement as the more cost effective alternative compared to the improvement alternative. Status Quo is not acceptable as it does not provide quality housing. Demolition without replacement of 100 units is also unacceptable due to the projected deficit of 171 units.

CURRENT SITUATION: Polaris Park enlisted housing site currently has 252 units of which 100 units are new from completion of Phase I of this project. Long term plan for this community is to decrease density by demolishing 152 units and replacing only 100 units on the same site to create more space, reduce noise, increase privacy and provide sufficient adequate parking areas. Built in 1974, these units are two-story duplexes and townhouses of standard wood frame construction with slab on grade foundations. There has been no major repairs on these units since construction. Architectural, structural, mechanical and electrical systems are in poor condition and have reached their useful economic life. There are no privacy fencing, no plantings for shade and privacy. Wooden enclosures to the units are eyesores. Parking is off-street, shared with adjacent buildings, and insufficient. Visual and spatial separation is lacking between unattractive, under-landscaped parking courtyards and entrances to the units. Noise barriers that minimize noise traffic from adjoining main streets are lacking. Landscaping is highly inadequate, adding to the institutional appearance of the neighborhood. Supporting posts for street lighting are deteriorating and unsightly. Surface utility apparatus add to the visual clutter of the neighborhood. Inadequate drainage in several areas creates water ponding during inclement weather.

IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.

JOINT USE CERTIFICATION: The Deputy Chief of Naval Operations (Logistics) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

CDR Paul Fuligni AC-860-694-4480 DSN 694-4480

DD FORM 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO

		1	1. PRINT DATE OF REPORT 2. FISCAL YE			L YEAR	YEAR REPORT CONTROL SYMBOL			
MILITARY FAMILY HOUS	SING JUSTIFICATI	ON _{(YYN}	1MDD) 0	11016	2	003	DD-A&L(AF	R)1716		
a pap compositive										
3. DOD COMPONENT	4. REPORTING INSTAL	LATION		NAME OF TAXABLE PARTY.						
NAVY	a. NAME BA					b. LOCATION				
5. DATA AS OF	NEW LONDON CT/GROTON NSB CONNECTICUT									
MAR 01	CONNECTION									
ANALYSIS			CURREN	IT (FY01)			PROJECTE	ED (to 200	6)	
OF		Officer	E9-E7	È6-E1	Total	Officer	E9-E7	È6-E1	Total	
REQUIREMENTS AND	ASSETS	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
6. TOTAL PERSONNEL STREN	GTH	715	735	5262	6712	646	786	5114	6546	
7. PERMANENT PARTY PERSO	NNEL	715	653	4074	5442	646	704	3926	5276	
8. GROSS FAMILY HOUSING R	EQUIREMENTS	498	615	2334	3447	477	663	2352	3492	
9. TOTAL UNACCEPTABLY HO	USED (a+b+c)	11	21	284	316					
a. INVOLUNTARILY SEPARATED			2	3	5					
b. IN MILITARY HOUSING T	O BE	0	0	152	152					

-1

-199

-200

15. REMARKS

(3) Vacant

(4) Inactive

b. PRIVATE HOUSING

14. PROPOSED PROJECT

(1) Acceptably Housed

(2) Vacant Rental Housing

13. EFFECTIVE HOUSING DEFICIT (11-12)

Line 9b. Reflects planned demolition of 152 occupied Polaris Park homes.

Line 12.a., columns (e)-(h) reflects the loss of 382 Dolphin Gardens' units due to demolition.

Line 13, columns (e)-(h). Programming decisions are based on projected data.

Line 14. Project composition is as follows:

DISPOSED/REPLACED

10. VOLUNTARY SEPARATIONS

12. ADEQUATE ASSETS (a+b)

a. UNDER MILITARY CONTROL

(1) Housed In Existing DOD

Owned/Controlled (2) Under Contract/Approved

c. UNACCEPTABLY HOUSED IN COMMUNITY

11. EFFECTIVE HOUSING REQUIREMENTS

100 replacement homes

15 2 bedroom JEM

46 4 bedroom JEM

35 3 bedroom SEM

4 3 bedroom CGO

VERS(UP01):HQMOD5 27 DD Form 1523, NOV 90

I. COMPONENT									DATE	
NAVY				NSTRU	CTION	PROJE	CT DAT			
3. INSTALLATION	AND L	OCATIO	N	4. (COMMA	ND		5. AF	REA CON	
NAVAL STATION									.8	7
MAYPORT, FL	1				TUDENT					
	. PERSONNEL PERMANENT						S	UPPOR	T	TOTAL
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
AC OF 21 JAN 01									CIVILIII	1100
a. AS OF 31 JAN 01 b. END FY 2006	1081	9969	545	0	0	0	120	168		1188
). END F1 2000	1056	10187	580	0	0	<u>0</u>	130	180	0	1213
TOTAL ACREAC					ORY DA					
a. TOTAL ACREAG									75.066	
o. INVENTORY TO									75,866	
a AUTHORIZATION									220	
d. AUTHORIZATIO e. AUTHORIZATIO									329 0	
F. PLANNED IN NEX									0	
g. REMAINING DEF									15,426	
n. GRAND TOTAL.									91,621	
B. PROJECTS REQU					•••••	•••••	••••••	••	71,021	
3. I KOJEC IS KEQU	LOILDI	111115	IKOOKA							
CATEGORY							C	OST	DESIGN	STATUS
	PROJECT TI				SCOPE	3			START	COMPLETE
711	Family H	ousing			1		2	329	Turnkey	
9. Future Project:										
<u> </u>										
 Included in 	n followin	ig progra	m				0			
b. Major plar	ned next	three yea	ars				0			
c. Family Ho	using rev	italizatio	n backlog				\$16.3M	[
(replacem	ent, impr	ovements	s, major re	epairs)						
• •	-		-	•						
	Functions	· Mayno	rt is the h	omeport						
10. Mission or Major										
10. <u>Mission or Major</u> B Helicopter) and one				Suqadror	ı. Major ı	units hor	neported	at Maype	ort include	e two
	LAMPS	MK I H	elicopter S							
B Helicopter) and one	LAMPS	MK I H	elicopter S							

1. COMPONENT NAVY	FY 20	2. DATE						
3. INSTALLATION A NAVAL STATION MAYPORT, FL		ATION	4. PROJECT TITLE Construct ICQ On Base					
5. PROGRAM ELEM	1ENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-646	8. PROJECT COST	Г(\$000) \$329			

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing: Buildings Other Special Construction/Unit Supporting Costs: Lot Costs Site Improvements Utility Mains Streets Landscaping Recreation Environmental Demolition Other Site Work Land Purchase Subtotal Contingency (5%) Total Contract Cost SIOH (6%) Project Cost	FA GSM EA	1 262 1	217,000 798 8,000	217 (209) (8) 78 (8) (12) (32) (8) (5) (2) (9) (0) (2) (0) 295 15 310 19 329

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct single family housing officer 06 home; wood/metal frame, with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage. Price includes costs for sprinkler system or fire rated construction. Actual square footage of this home will be based on local market standards and may exceed the square footage indicated below.

Project developed in accordance with sustainable design objectives per Executive Order 13123. Special construction feature exists for hurricane wind bracing.

					Project	Cost Per	No.	(\$000)
Paygrade	Bedrooms	NSF	GSF	GSM	Factor	GSM	Units	Total
O6 (Installation CDR)	4	2,266	2,810	262	1.088	\$732	1	209
Total Project Size:		2,266	2,810	262			1	209

11. REQUIREMENT

PROJECT: This project constructs one home for the Commanding Officer (06) of Naval Station Mayport. (Current Mission)

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PRO-	2. DATE						
3. INSTALLATION AND LOCATION NAVAL STATION MAYPORT, FL								
4. PROJECT TITLE Construct IC		5. PROJECT NUMI H-646	BER					

REQUIREMENT: Adequate family housing is needed for the Commanding Officer of Naval Station Mayport. The commanding officer has extensive representational responsibilities. Dignitaries from the local government, private sector and other military commands visit the commanding officer's home.

CURRENT SITUATION: The commanding officer of Naval Station Mayport is currently living in a home which has been temporarily diverted. The home is undersized and not conducive to the representational functions of a Commanding Officer of a major Naval base.

IMPACT IF NOT PROVIDED: Commanding Officer will continue to live in a home which is undersized and not appropriate for conducting representational functions. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

JOINT USE CERTIFICATION: The Deputy Chief of Naval Operations (Logistics) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

CDR Peter Sean Lynch AC 904-270-5252 DSN 960-5252

MILITARY FAMILY HOUSING JUSTIFICATION			1. PRINT DATE OF REPORT (YYMMDD) 011016		2. FISCAL YEAR 2003		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT	4. REPORTING INSTALLATION									
NAVY	a. NAME GE				b. LOCATION					
5. DATA AS OF MAYPORT FL. N		IS				FLORIDA				
MAR 01										
ANALYSIS		CURRENT (FY01)				PROJECTED (to 2006)				
OF REQUIREMENTS AND ASSETS		Officer (a)	E9-E7 (b)	È6-E1 [°] (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)	
6. TOTAL PERSONNEL STRENGTH		1201	1212	8925	11338	1186	1130	9237	11553	
7. PERMANENT PARTY PERSO	1081	1172	8797	11050	1056	1085	9102	11243		
8. GROSS FAMILY HOUSING RI	EQUIREMENTS	720	1093	4381	6194	708	1003	4488	6199	
9. TOTAL UNACCEPTABLY HO	USED (a+b+c)	33	49	353	435					
a. INVOLUNTARILY SEPARA	0	0	8	8						
b. IN MILITARY HOUSING TO) BE	1	0	0	1					
DISPOSED/REPLACED										
c. UNACCEPTABLY HOUSEI	D IN COMMUNITY	32	49	345	426					
10. VOLUNTARY SEPARATION	S	43	95	298	436	42	87	305	434	
11. EFFECTIVE HOUSING REQU	677	998	4083	5758	666	916	4183	5765		
12. ADEQUATE ASSETS (a+b)		671	977	4039	5687	657	903	4114	5674	
a. UNDER MILITARY CONTR	97	78	1205	1380	97	78	1205	1380		
(1) Housed In Existing DOD Owned/Controlled		85	71	1022	1178	97	78	1105	1280	
						0	0	100	100	
(2) Under Contract/Approved (3) Vacant		12	7	183	202	0	U	100	100	
(4) Inactive		0	0	0	0					
b. PRIVATE HOUSING	574	899	2834	4307	560	825	2909	4294		
(1) Acceptably Housed					300	623	2509	4234		
(2) Vacant Rental Housing		559	878	2708	4145					
13. EFFECTIVE HOUSING DEFICIT (11-12)		15 6	21 21	126 44	162 71	9	13	69	91	
14. PROPOSED PROJECT		•	21	44	, 1	1	0	09	1	
14. FROPUSED PROJECT					1	U	U	1		

15. REMARKS

Line 12a, columns (e)-(h). Reflects a current inventory of 1081 units plus 200 leased units under the 801 program. In addition, included is a 100 unit MILCON project awarded 11Sep00.

Line 12a(3). 202 units are vacant due to the ongoing revitalization of Bennett Shores Housing units.

Line 13, columns (e)-(h). Programming decisions are based on projected data.

Line 14. Project composition is as follows:

1 replacement home

1 4 bdrm Installation Commander's Quarters

VERS(UP01):HQMOD5 DD Form 1523, NOV 90

1. COMPONENT NAVY	FY	2003 MI	LITARY	CONST	RUCTIO	ON PRO	JECT D	ATA	2. DAT	E
3. INSTALLATION MARINE CORPS BA KANEOHE BAY, HI	AND LO SE HAW	CATIO		4. CC	COMMA OMMANI ARINE C	A ND DANT O			AREA CO	ONST. 64
6. PERSONNEL	PE	RMANE	NT	S'	TUDENT	ΓS	5	SUPPOR	T	TOTAL
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/01	74	519	522	29	50	0	806	5,577	1,564	9,141
b. END FY 2008	61	499	587	16	52	0	1,707	7,521	1,783	11,620
	TAL AS ON NOT YEAR REQUENTED INCLUSION THRE	OF ET IN IN ESTED II DED IN E PROG Y N THIS P	30 Sep IVENTO N THIS F FOLLOV RAM YE	01 RY PROGRA VING PR EARS	MOGRAM				165,69 519,70 DESIGN S	2 77 0 0 0 0 44 07
9. Future Projects: a. Included ir b. Major plan c. Family hou (replaceme	ned next ising revi	three yea talization	rs backlog	pairs)		olacement olacement				
10. Mission or Major operations of a Marine Marine Corps. To pro	e Brigade	, or units	thereof, a	and other	activities	and unit	s designa	ted by the		

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PAGE NO.

1. COMPONENT MARINE CORPS	EV 2002	MILITADY CON	ISTRICT	TION DDOIECT F		2. DA	TE				
3. INSTALLATION			NSTRUCTION PROJECT DATA 4. PROJECT TILE								
MARINE CORPS BAS		CATION	FY64, FY63 NORTH, CAPEHART, MOKAPU CT.								
KANEOHE BAY, HI)L		1.104,	1 103 NOKIII, CAI	WOK	Aru Ci.					
5. PROGRAM ELEME	NT	6. CATEGORY CO	DDF	7. PROJECT NUN	/RFP	8. PROJECT COST (\$000)					
0808741M	111	711)DE	H-563	IDEK	0.11	\$24,797				
00007.11112		,,,,		11 0 00			4- 1,777				
		9. CC	ST ESTI	MATES		I					
					UNI	T	COST				
ľ	ГЕМ		U/M	QUANTITY	COS	T	(\$000)				
Family Housing:			FA	65	230,0	15	14,951				
Other Special Const	ruction		EA	65	8,84	6	(575)				
Supporting Costs:							7,224				
Lot Costs							(507)				
Site Improvements							(810)				
Utility Mains							(3,227)				
Streets							(538)				
Landscaping							(350)				
Recreation							(164)				
Environmental							(644)				
Demolition							(897)				
Other Site Work							(87)				
Subtotal							22,175				
Contingency (5.0%)							1,109				
Total Contract Cost							23,284				
SIOH (6.5%)							1,513				
51011 (0.5 /0)							1,515				
Project Cost							24,797				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-family housing units; metal framed or masonry with an exterior insulated finishing system that is resistant to corrosive sea sprays, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in price. Other special construction features exist for hurricane and seismic structural bracing. Environmental includes asbestos and lead-based paint abatement and any required environmental mitigation. Other site work includes any retaining walls and storm water management.

Grade	Bedroom	NSF	GSF	GSM	Project Factor	Cost per GSM	No. Units	(\$000) Total
E1-E6	3	1,315	1,630	151	1.71	743	31	5,933
O4-O5	3	1,629	2,020	188	1.71	743	24	5,719
O4-O5	4	1,863	2,310	215	1.71	743	<u>10</u> 65	2,724 14,376
Total Proje	ct Size:	98,476	122,110	11,343				

Maximum size: E1-E6/3 Bedroom (1420 NSF/1760 GSF); O4-O5/3 Bedroom (1850 NSF/2300 GSF); O4-O5/4 Bedroom (2180 NSF/2700 GSF)

1. COMPONENT		2. DATE
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION	AND LOCATION	
MARINE CORPS BA	ASE	
KANEOHE BAY, HI		
4. PROJECT TITLE		5. PROJECT NUMBER
FY64, FY63 NORTH	, CAPEHART, MOKAPU CT.	H-563

11. **REQUIREMENT**:

PROJECT: This project replaces 65 family housing quarters for military personnel attached to Marine Corps Base, Hawaii. Of the 65 houses, 34 units are for field grade personnel in the FY 63 North housing area, 6 units are for junior enlisted personnel in the Capehart (South) housing area, 10 units are for junior enlisted personnel in the FY 64 housing area, and 15 junior enlisted family housing units located in the Mokapu Court housing area.

REQUIREMENT: Adequate family housing is needed for married military personnel and their families. This project includes community recreational facilities and expanded open spaces, reflecting the Marine Corps' Family Housing Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and other playing courts in accordance with MIL-HDBK-1035 and NAVFACINST 11101.85H.

Life cycle economic analysis has been performed to compare the various alternatives considering both initial and ongoing costs as well as the time value of money over the 25-year life of the building. Revitalization costs as a percentage of replacement (initial costs) exceed 70%. The technical and construction requirements for achieving DoD and Marine Corps revitalization standards suggest that replacement of the FY 63 North, FY 64, Capehart, and Mokapu Court neighborhoods is the most suitable alternative.

CURRENT SITUATION: A current housing deficit of 886 adequate homes exists. The existing quarters at FY 63 North were constructed in 1964 for company and field grade officers. Living spaces in the units do not meet acceptable standards of comfort and habitability. They are old and have experienced accelerated deterioration due to their close proximity to the ocean. Large sections of roofing materials are loose and/or missing. Corrosive sea sprays have deteriorated existing exterior CMU block walls. Existing structural bond beams and foundation walls are cracked and spalled, leaving exposed steel reinforcing to deteriorate rapidly. The living, dining, kitchen, bedroom and bathroom areas require extensive repair and redesign. Plumbing fixtures need to be replaced. Carport CMU columns have cracked, and structural metal connectors have deteriorated due to corrosive sea sprays. Streets are limited to one-way traffic. Sewer lines are old and need to be replaced.

The existing quarters at Capehart (South) were constructed in 1959 for company and field grade officers. The buildings are single-story, single-walled, vinyl-sided structures. Roofs, depending on the slopes, are either asphalt shingles or modified bitumen rolled roofing. All units are constructed with slab-on-grade floors. Exterior walls are constructed on a 6-inch-high concrete curb. These curbs are failing in many areas. The reinforcing rods within the concrete are rusting, causing the concrete to spall. Interior cabinets are in various states of deterioration, showers are in poor condition, and interior painted finishes are peeling due to numerous layers of latex paint applied over the original, oil-based leaded paint. Mechanical systems need to be replaced due to general corrosion. Electrical ground fault interrupts are missing in the kitchen and bathroom areas. Living spaces in the quarters do not meet acceptable standards of comfort and habitability.

1. COMPONENT		2. DATE
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION	AND LOCATION	
MARINE CORPS BA	ASE	
KANEOHE BAY, HI		
4. PROJECT TITLE		5. PROJECT NUMBER
FY64, FY63 NORTH	, CAPEHART, MOKAPU CT.	H-563

The FY 64 units were built in 1965 for junior noncommissioned officers. The units are constructed with elastomeric coated CMU exterior walls and wood stud interior partitions with plywood facing. Building exterior walls that face the prevailing winds are deteriorating due to ocean sea sprays and corrosive environmental conditions. Mechanical systems need to be replaced due to general corrosion. Electrical ground fault interrupts are missing in kitchen and bathroom areas. Interior painted finishes are peeling due to numerous layers of latex paint applied over the original oil-based leaded paint. Kitchen cabinets are deteriorating and laminated counters need replacement.

Mokapu Court housing was constructed in 1957 for staff and junior noncommissioned officers. The quarters are single-story units with painted CMU walls. Carports are CMU post-type structures. Exterior finishes are failing due to environmental conditions. Roofs are mildew-stained and require replacement. Eave and soffit vents are pain-clogged and deteriorating. Electrical ground fault interrupts are missing and the kitchen and bathroom areas. Service entrances require replacement. Living spaces in the units do not meet acceptable standards of comfort and habitability. Interior painted finishes are peeling due to numerous layers of latex paint applied over the original, oil-based leaded paint. Kitchen cabinets are deteriorating, and laminated kitchen countertops need replacement.

IMPACT IF NOT PROVIDED: Maintenance and utility costs will continue to increase. Continued loss of weather tightness will further deteriorate building components and accelerate failure of the building structures. Further delays in making these repairs and improvements will result in continued high usage of energy and water. These units do not meet DOD standards. Lead-based paint and asbestos-containing material will continue to pose a potential health hazard to the residents. Sub-standard living conditions will continue to degrade the morale, productivity, and career satisfaction of the military personnel and will ultimately affect the long-term readiness of the armed forces. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

<u>JOINT USE CERTIFICATION</u>: The Director, Land Use and Military Construction Branch, Installation and Logistics Department, Headquarters, Marine Corps certifies that this project has been considered for joint use potential. These facilities will be available for use by other components.

Dave Buffum (808) 257-4005

MILITARY FAMILY HOUSING JUSTIFICATION	(YYMMDD)	010705		2003		DD-A&L(AI	R)1716			
3. DOD COMPONENT	4. REPORTI	NG INSTAL	LATION							
NAVY	a. NAME	NC		b. LOCATI	ON					
5. DATA AS OF	Marine Cor	ps Base								
Jan 00	Kaneohe B	ay		Hawaii						
ANALYSIS		CUR	RENT			PRO	JECTED	ECTED		
OF	OFFICER	E9-E7	E6-E1	TOTAL	OFFICER	E9-E7	E6-E1	TOTAL		
REQUIREMENTS AND ASSETS	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		
6. TOTAL PERSONNEL STRENGTH	1104	627	6745	8476	1813	777	8360	10950		
7. PERMANENT PARTY PERSONNEL	1075	579	6743	8397	1497	727	8275	10499		
8. GROSS FAMILY HOUSING REQUIREMENTS	769	537	2931	4237	1071	675	3597	5343		
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	58	62	452	572						
a. INVOLUNTARILY SEPARATED	1	2	12	15						
b. IN MILITARY HOUSING TO BE	34	0	417	451						
DISPOSED/REPLACED										
c. UNACCEPTABLY HOUSED IN COMMUNITY	101	65	415	581						
10. VOLUNTARY SEPARATIONS	5	19	142	166	7	23	174	204		
11. EFFECTIVE HOUSING REQUIREMENTS	764	518	2789	4071	1064	652	3423	5139		
12. HOUSING ASSETS (a+b)	655	476	2054	3185	920	580	2859	4359		
a. UNDER MILITARY CONTROL	446	437	1720	2603	446	437	1934	2817		
(1) Housed in Existing DOD	426	414	1626	2466	446	437	1720	2603		
Owned/Controlled										
(2) Under Contract/Approved					0	0	214	214		
(3) Vacant	20	23	77	120						
(4) Inactive	0	0	17	17						
b. PRIVATE HOUSING	209	39	334	582	474	143	925	1542		
(1) Acceptably Housed	202	37	319	558						
(2) Vacant Rental Housing	7	2	15	24						
13. EFFECTIVE HOUSING DEFICIT (11-12)	109	42	735	886	144	72	564	780		
14. PROPOSED PROJECT					34	0	31	65		

1. DATE OF REPORT

2. FISCAL YEAR

REPORT CONTROL SYMBOL

15. REMARKS

Lines 6 & 7: These projections include the impact of force reductions and restructuring.

Line 9.b includes occupied homes identified in the FY65 Housing Phase II (100 homes), FY65 Housing Phase III (30 homes), FY65/FY63 housing (84 homes), the FY64/FY63 housing (172 homes) and the 65 home replacement project proposed for FY 2003.

Line 12.a.(1) includes: Section 802 Lease Housing (276 homes), Army Housing at Aliamanu (70 homes) and Navy Housing at Barbers Point (158 homes) and Pearl Harbor (218 homes).

Line 12.a.(2) includes: FY65 Housing Phases II & III - FY00 (130 homes), and FY65/FY63 Housing - FY01 (84 homes).

Line 14: The 65 unit project satisifies 8.2% of the deficit and is well within the programming limit established by OSD guidance of September 1993 (90% of effective housing deficit).

Line 14. Project composition is as follows:

65 replacement homes

31 3-bedroom JEM

24 3-bedroom FGO

10 4-bedroom FGO

DD Form 1523, NOV 90

VERS: EFDMOD2

1. COMPONENT								2.	DATE	
NAVY				ONSTRU	JCTION	PROJE	CT DAT	A		
3. INSTALLATION	AND L	OCATIO	N	4.	COMMA	ND		5. AI	REA CON	ISTR.
NAVAL AIR STATIO	ON								.9	95
MERIDIAN, MS	1						•			
6. PERSONNEL	PE	RMANE	NT	S	TUDENT	TS .	S	UPPOR	T	TOTAL
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 01	500	576	1341	0	941	0	137	37	0	3532
b. END FY 2006	494	537	1332	0	1109	0	160	65	0	3697
					ORY DA	-	-			
a. TOTAL ACREAG										
b. INVENTORY TO									41,318	
c. AUTHORIZATION									0	
d. AUTHORIZATION									9,755	
e. AUTHORIZATION									0	
f. PLANNED IN NEX									0	
g. REMAINING DEF									3 ,466	
h. GRAND TOTAL.					•••••	•••••	•••••	•••	54,539	
8. PROJECTS REQU	ESTED I	NTHIS	PROGRA	AM:						
CATEGORY								COST	DESIGN	STATUS
	PROJECT TI	TLE			SCOP	E			START	COMPLETE
711	Family H	ousing			50	5	9	,755	Turnkey	
9. Future Project:										
a. Included in							0			
b. Major plar							0	_		
c. Family Ho	_		•	-			\$26.4M	I		
(replacem	ent, impr	ovements	s, major r	epairs)						
10 M	7		1		*1*4*	1 1 1	·	1		
10. Mission or Major I										
operations of Aviation			is of the	inavai Ir	aining Co	ımmand,	uiree jet	uaining	squadrons	, and
Naval Technical Train	iing Cent	er.								

1. COMPONENT NAVY	FY 20	003 MILITARY CON	NSTRUCTION PRO	JECT DATA	2. DATE 2/6/2001
3. INSTALLATION AND NAVAL AIR ST. MERIDIAN, MS	ATION	ATION	4. PROJECT TITLE Replacement of J	uniper Ridge	& Pine Crest
5. PROGRAM ELEI 0808742N	MENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-645	8. PROJECT COST	T(\$000) \$9,755

9. COST ESTIMATES

	_			
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing: Buildings Supporting Costs: Lot Costs Site Improvements Utility Mains Streets Landscaping Recreation Environmental Demolition Other Site Work Land Purchase Subtotal Contingency (5%) Total Contract Cost SIOH (6%) Project Cost	FA GSM	56 10,094	130,357 723	7,300 (7,300) 1,465 (112) (224) (525) (153) (71) (23) (168) (189) (0) (0) 8,765 438 9,203 552 9,755

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-family, duplex or single-family housing units; wood or metal frame, masonry with stucco or vinyl siding, garage or covered parking, covered patios, privacy fencing, exterior storage and community recreational facilities. Price includes costs for sprinkler system and fire rated construction. Special construction feature exists for hurricane wind bracing. Demolition includes removal of asbestos. Actual square footage of these homes will be based on local market standards and may exceed square footage indicated below.

					Project	Cost Per	No.	(\$000)
Paygrade	Bedrooms	NSF	GSF	GSM	Factor	GSM	Units	Total
E1-E9/W1-O3	2	1,081	1,340	124	0.988	\$732	8	717
E1-E6	4	1,565	1,941	180	0.988	\$732	24	3,124
E7-E9/W1-O3	3	1,500	1,860	172	0.988	\$732	5	622
E7-E9/W1-O3	4	1,734	2,150	200	0.988	\$732	14	2,025
O4-O5	4	1,863	2,310	215	0.988	\$732	4	622
O6 (Installation CDR)	4	2,266	2,810	262	0.988	\$732	1	190
Total Project Size:		87.702	108.754	10.094			56	7.300

11. REQUIREMENT

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE 2/6/2001

3. INSTALLATION AND LOCATION NAVAL AIR STATION

NAVAL AIR STATION MERIDIAN, MS

4. PROJECT TITLE

Replacement of Juniper Ridge & Pine Crest

5. PROJECT NUMBER

H-645

PROJECT: This project replaces 56 enlisted and officer Capehart homes located in the Juniper Ridge and Pine Crest neighborhoods at Naval Air Station Meridian. (Current Mission)

REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and common open spaces. Community recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with NAVFACINST 11101.85H. This project is phase 3 of 3 (the first two phases were accomplished as improvement projects).

CURRENT SITUATION: These units are two and three bedroom, single story, single family and duplex dwellings built in 1964. All components within the kitchens and bathrooms are deteriorated beyond the point of being economical to repair. The kitchens and bathrooms lack modern amenities. Cabinets, countertops and plumbing fixtures are worn. Floor tiles are discolored, mismatched and becoming brittle, thus further exposing asbestos to the occupants. The HVAC system is inefficient and beyond the point of economic repair, the present gas system will be replaced with a high-energy efficient total electric HVAC package. Existing ductwork is poorly configured and is not conducive to efficient distribution of heat and air conditioning. The electrical systems are original and do not conform to current electrical code. The sewer system is original with increasing blockages, requiring constant repairs. Due to location extensive termite damage is present. Doors and windows are antiquated and are not energy efficient. The continued presence of asbestos and lead based paint in these units constitutes an unacceptable environmental hazard. Lighting in the rear of the units does not provide adequate security for occupants. Sidewalks and streets throughout the community are deteriorated. Uneven, cracked sidewalks and potholes in the streets are common and pose a safety hazard. The lack of adequate landscaping around homes and in common areas creates an uninviting visual image of the neighborhood.

IMPACT IF NOT PROVIDED: These homes will continue to fall short of DOD new construction standards. Operation and maintenance costs will continue to be unacceptably high. Military members will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.

JOINT USE CERTIFICATION: The Deputy Chief of Naval Operations (Logistics) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

LCDR David Wayne Herriott AC-601-679-2173 DSN 637-2173

DD FORM 1391c

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PAGE NO

MILITARY FAMILY HOUS	ING JUSTIFICAT	IONI		OF REPORT 20206	2. FISCA	L YEAR 003	REPORT C		MBOL
3. DOD COMPONENT	4. REPORTING INSTA	LLATION			!				
NAVY	a. NAME GO			65360		b. Le	OCATION		
5. DATA AS OF MAR 01	MERIDIAN MS N	AS				MIS	SISSIPPI		
ANALYSIS	•		CURREN	NT (FY01)			PROJECTE	D (to 2000	6)
OF REQUIREMENTS AND	ASSETS	Officer (a)	E9-E7 (b)	È6-E1 [*] (c)	Total (d)	Officer (e)	E9-E7 (f)	È6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENG	STH	637	247	1307	2191	654	262	1449	2365
7. PERMANENT PARTY PERSO	NNEL	500	153	423	1076	494	149	388	1031
8. GROSS FAMILY HOUSING RE	EQUIREMENTS	254	149	329	732	263	145	309	717
9. TOTAL UNACCEPTABLY HOL	JSED (a+b+c)	13	13	14	40				
a. INVOLUNTARILY SEPARA	TED	0	0	0	0				
b. IN MILITARY HOUSING TO	BE	3	5	1	9				
DISPOSED/REPLACED									
c. UNACCEPTABLY HOUSE	O IN COMMUNITY	10	8	13	31				
10. VOLUNTARY SEPARATION	S	5	35	28	68	5	34	26	65
11. EFFECTIVE HOUSING REQU	JIREMENTS	249	114	301	664	258	111	283	652
12. ADEQUATE ASSETS (a+b)		267	123	429	819	243	88	251	582
a. UNDER MILITARY CONTR	OL	142	46	315	503	110	33	193	336
(1) Housed In Existing DOD)	113	26	176	315	110	33	193	336
Owned/Controlled									
(2) Under Contract/Approve	ed					0	0	0	0
(3) Vacant		19	20	84	123				
(4) Inactive		10	0	55	65				
b. PRIVATE HOUSING		125	77	114	316	133	55	58	246
(1) Acceptably Housed		123	75	111	309				
(2) Vacant Rental Housing		2	2	3	7				

15. REMARKS

14. PROPOSED PROJECT

Line 12a, column (h). Reflects a loss of 120 units, of the total 146 unit planned divestiture. The total divestiture will result in a military inventory of 366 units. The final divestiture plan will be reviewed and modified based on updated requirements or local market analyses.

-128

-155

15

6

23

18

32

32

70

56

-18

Line 13, columns (e)-(h). Programming decisions based on projected data only.

Line 14. Project composition is as follows:

13. EFFECTIVE HOUSING DEFICIT (11-12)

56 replacement homes

8 2 bedroom JEM

24 4 bedroom JEM

5 3 bedroom SEM/CGO

14 4 bedroom SEM/CGO

4 4 bedroom FGO

1 4 bedroom SO

DD Form 1523, NOV 90 VERS(UP01):HQMOD7
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IAVY INSTALLATION A IARINE CORPS BAS) MA 2 NATI	TTADV	CONCT	DUCTIO	N DDA	IECT D	A 7T A	2. DAT	E
AMP LEJEUNE, NC	SE		N N	4. C O	COMMA MMANE	N D DANT OI			AREA CO	ONST. .94
. PERSONNEL		RMANE	NT	S	TUDENT	`S	S	UPPOR	T	TOTAI
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
AS OF 09/30/01	160	1,337	1,736	437	7,096	0	2,541	28,812	3,348	45,476
. END FY 2008	163	1,212	1,774	351	6,842	0	2,998	32,931	3,376	49,647
TOTAL ACREAGE					Y DATA					
. INVENTORY TOTAL . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NEX REMAINING DEFIGE . GRAND TOTALPROJECTS REQUES	NOT YI REQUE INCLUI T THRE	ET IN IN STED IN DED IN I E PROG	VENTOR N THIS PA FOLLOW RAM YE	RY ROGRAI ING PR ARS	MOGRAM				382,57 10,11 43,65 15,12 178,51 626,97	0 60 23 0 8
	OJECT TI				<u>SCOPE</u> 317		COST (\$000) 43,650	<u>ST</u> Turnk	<u>DESIGN S</u> <u>ART</u> ey	TATUS COMPLET
. Future Projects: a. Included in	followin	a prograi	n		103 Ren	lacement	Homes			
b. Major plann c. Family hous (replacemen	ned next sing revit	three yea alization	rs backlog	oairs)		lacement				
0. <u>Mission or Major F</u> apport for Fleet Marin irected.										

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PAGE NO.

1. COMPONENT				2. DATE		
MARINE CORPS FY 20	3 MILITARY CON					
3. INSTALLATION AND I						
MARINE CORPS BASE		FAMILY HOUSING REPLACEMENT				
CAMP LEJEUNE, NORTH O	AROLINA	TARAV	VA TERRACE PHASE II			
5. PROGRAM ELEMENT	6. CATEGORY CO	DE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
0808741M	711		H-613	\$43,650		
	9. CO	ST ESTI	MATES			

9.	COST ESTI	MATES		
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	317	88,211.36	27,963
Other Special Construction	EA	317	1,728.71	(548)
Supporting Costs:				11,255
Lot Costs				(1,021)
Site Improvements				(1,516)
Utility Mains				(3,767)
Streets				(972)
Landscaping				(654)
Recreation				(285)
Environmental				(1,205)
Demolition				(1,622)
Other Site Work				(213)
Subtotal				39,218
Contingency (5.0%)				1,961
Total Contract Cost				41,179
SIOH (6.0%)				2,471
Project Cost				43,650

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-family housing units; wood or metal frame with vinyl siding, covered parking, covered patios, fencing, exterior storage and recreational facilities. Unit price includes costs for sprinkler system. Project developed in accordance with sustainable design objectives per Executive Order 13123. Special Construction feature exists for hurricane wind bracing. Environmental includes removal of asbestos and any required environmental mitigation. Site clean up includes grounds contamination. Other site work includes any retaining walls and storm water management.

Grade	Bedroom	NSF	GSF	GSM	Project Factor	GSM	No. Units	(\$000) Total
E1-E6	2	1,081	1,340	124	0.85	732	144	11,058
E1-E6	3	1,315	1,630	151	0.85	732	163	15,242
E1-E6	4	1,565	1,940	180	0.85	732	<u>10</u>	<u>1,115</u>
							317	27,415
Total Project	Size:	385,524	478,050	44,269				

Maximum size: E1-E6/2 Bedroom (1210 NSF/1500 GSF); E1-E6/3 Bedroom (1420 NSF/1760 GSF); E1-E6/4

Bedroom (1790 NSF/2220 GSF)

1. COMPONENT		2. DATE
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION	AND LOCATION	
MARINE CORPS BA	SE	
CAMP LEJEUNE, NO	ORTH CAROLINA	
4. PROJECT TITLE		5. PROJECT NUMBER
FAMILY HOUSING	REPLACEMENT	H-613
TARAWA TERRACE	E PHASE II	

11. **REQUIREMENT**:

<u>PROJECT</u>: This project demolishes 317 housing units in Tarawa Terrace and constructs 317 replacement homes for junior enlisted families attached to Marine Corps Base Camp Lejeune, NC.

<u>REQUIREMENT</u>: Adequate family housing is needed for enlisted married personnel and their families. This is the second of seven phases to replace 1734 Wherry homes in Tarawa Terrace housing area. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes. This project includes community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

<u>CURRENT SITUATION</u>: A current housing deficit of 2,100 adequate housing units exists. Tarawa Terrace was constructed in 1952 and was last partially renovated in 1982. Lead-based paint needs to be abated, asbestos conditions exist. Heating, Ventilation, and Air Conditioning units are old and inefficient. The electrical system does not meet the current National Electric Code. Lighting in many of the units is old, inefficient, and does not meet proper illumination levels for a residence. Deterioration of weather stripping and insulation has lead to increased energy consumption. Kitchens and baths are antiquated and poorly configured. Cabinetry, doors, windows, and built-in appliances are obsolete, badly worn, outdated, and are no longer structurally sound or energy efficient. Units do not feature modern appliances, typically found in new construction, such as garbage disposals or dishwashers. The neighborhood has deteriorated to the point that quality of life is significantly diminished for the Marines and their family members living in Tarawa Terrace.

<u>IMPACT IF NOT PROVIDED</u>: Military members will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted. Maintenance and utility costs will continue to increase. Lead-based paint and asbestos-containing material will continue to pose a potential health hazard to the residents. Units will have to be taken off-line; resulting in increases to both the housing deficit in the local community and to the cost associated with BAH payments.

<u>JOINT USE CERTIFICATION</u>: The Director, Land Use and Military Construction Branch, Installation and Logistics Department, Headquarters, Marine Corps certifies that this project has been considered for joint use potential. These facilities will be available for use by other components.

Project designs conforms to Part II of the Military Handbook 1190, "Facilities Planning and Design"

Mr. Ken Day (910) 451-2895, Ext 200

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF (YYMMDD	010705		2. FISCAL YEAR 2003		REPORT CONTROL SYMBOL DD-A&L(AR)1716		
3. DOD COMPONENT	4. REPORT	ING INSTA	LLATION					
NAVY	a. NAME	NC		b. LOCATI	ON			
5. DATA AS OF Jan 00	Marine Co	-		North Ca	rolina			
ANALYSIS		CUR	RENT			PRO	JECTED	
OF	OFFICER	E9-E7	E6-E1	TOTAL	OFFICER	E9-E7	E6-E1	TOTAL
REQUIREMENTS AND ASSETS	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH	3138	1996	35249	40383	3400		37615	43145
7. PERMANENT PARTY PERSONNEL	2701	1971	28178	32850	3082	2105	30092	35279
8. GROSS FAMILY HOUSING REQUIREMENTS	1931	1829	8952	12712	2204	1953	9560	13717
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	58	62	452	572				
a. INVOLUNTARILY SEPARATED	0	0	0	0				
b. IN MILITARY HOUSING TO BE	0	0	317	317				
DISPOSED/REPLACED								
c. UNACCEPTABLY HOUSED IN COMMUNITY	119	23	1838	1980				
10. VOLUNTARY SEPARATIONS	72	54	173	299	83	58	185	326
11. EFFECTIVE HOUSING REQUIREMENTS	1859	1775	8779	12413	2121	1895	9375	13391
12. HOUSING ASSETS (a+b)	1824	1770	6719	10313	2093	1900	7399	11392
a. UNDER MILITARY CONTROL	669	435	3066	4170	669	435	3160	4264
(1) Housed in Existing DOD	590	428	3000	4018	669	435	3066	4170
Owned/Controlled								
(2) Under Contract/Approved					0	0	94	94
(3) Vacant	79	7	66	152				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	1155	1335	3653	6143	1424	1465	4239	7128
(1) Acceptably Housed	1150	1324	3624	6098				
(2) Vacant Rental Housing	5	11	29	45				
13. EFFECTIVE HOUSING DEFICIT (11-12)	35	5	2060	2100	28	-5	1976	1999
14. PROPOSED PROJECT					0	0	317	317

15. REMARKS

Lines 6 & 7: These projections include the impact of force reductions and restructuring.

Line 12.a.(2): These 94 units were approved in FY97.

Line 14: The 317 unit project satisifies 15.9% of the deficit and is well within the programming limit established by OSD guidance of September 1993 (90% of effective housing deficit).

Line 14. Project composition is as follows:

317 replacement homes

144 2-bedroom JEM

163 3-bedroom JEM

10 4-bedroom JEM

DD Form 1523, NOV 90 VERS: EFDMOD2

1. COMPONENT NAVY	FY	2003 MI	ATA	2. DATE						
3. INSTALLATION MARINE CORPS BA QUANTICO, VA		OCATIO:	N	CC	COMMA OMMANI ARINE C	DANT O	F THE	5.	AREA CO	ONST. 94
6. PERSONNEL	PE	RMANE	NT	S	TUDENT	ΓS	S	SUPPOR	TOTAL	
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	ENLISTED CIVILIAN		ENLISTED	CIVILIAN	
a. AS OF 09/30/01	243	1,211	1,071	1,355	103	1,444	1,285	2,806	2,624	12,142
b. END FY 2008	161	1,247	989	1,541	1,177	1,681	683	2,807	4,465	15,422
a. TOTAL ACREAG					RY DATA					
c. AUTHORIZATION d. AUTHORIZATION e. AUTHORIZATION f. PLANNED IN NEX g. REMAINING DEF h. GRAND TOTAL 8.PROJECTS REQUI	N REQUE N INCLU KT THRE FICIENCY	ESTED II DED IN E PROG	N THIS F FOLLOV RAM YE	PROGRA VING PR EARS	M OGRAM					3 0 0 4
	ROJECT TI amily Ho				SCOPE 290		COST (\$000) 41,843	<u>ST</u> Turnk	<u>DESIGN S</u> CART Key	TATUS COMPLETE
9. <u>Future Projects</u> :	6.11				0.5					
a. Included in b. Major plan c. Family how (replacement)	ned next using revi	three yea talization	rs backlog	pairs)		olacement olacement I				
10. Mission or Major doctrine, tactics, technicolar conjunction with ot techniques of warfare forces of the Marine Cacademic supervision the Commandant of the	niques and or long rar her gover , with part Corps; edu over all N	l equipmonge plann nment and ticular end licate staff Marine Co	ent emplo ing by id id civiliar aphasis of f noncom	oyed by land entifying a contract the land missione	anding for required agencies ding force d officers	rces in an study are ; educate aspects of with the	nphibious as and by officers in of amphib requisite	s operation in the priposous in a responsi	ons; suppor g study of nciples, tac ir-ground bilities; ex	t Marine such areas, etics and combat ercise

DD FORM 1390 PREVIOUS EDITIONS MAY BE USED INTERNALLY PAGE NO. UNTIL EXHAUSTED

1. COMPONENT MARINE CORPS	FY 2003	3 MILITARY CON	ISTRUC'	TION PROJECT I		2. DATE				
3. INSTALLATION	l .			DJECT TILE	,,,,,,,					
MARINE CORPS BA			THOMASON PARK, PH II							
QUANTICO, VA			11101/1	11001 (1111111, 1111						
5. PROGRAM ELEM	ENT	6. CATEGORY CO	ODE	7. PROJECT NUM	MBER	8. PI	ROJECT COST (\$000)			
0808741M		711		H-620			\$41,843			
		9. CO	OST ESTI	MATES						
					UNI	T	COST			
	ITEM		U/M	QUANTITY	COS		(\$000)			
Family Housing:			FA	290	92,41	7	26,801			
Supporting Costs:							10,793			
Lot Costs							(978)			
Site Improvements	3						(1,453)			
Utility Mains							(3,610)			
Streets							(932)			
Landscaping							(627)			
Recreation							(273)			
Environmental							(1,157)			
Demolition							(1,554)			
Other Site Work							(209)			
Subtotal							37,594			
Contingency (5.0%)							1,880			
Total Contract Cost							39,474			
SIOH (6.0%)							2,369			
Project Cost							41,843			

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in price. Environmental includes removal of asbestos and lead-based paint and any required environmental mitigation. Other site work includes any retaining walls and storm water management.

Grade	Bedroom	NSF	GSF	GSM	Project Factor	Cost per GSM	No. Units	(\$000) Total
E1-E6	2	1,081	1,340	124	0.87	732	139	11,027
E1-E6	3	1,315	1,630	151	0.87	732	87	8,404
E1-E6	4	1,565	1,940	180	0.87	732	<u>64</u>	7,370
							290	26,801
Total Project	ct Size:	364,702	452,230	41,893				

Maximum size: E1-E6/2 Bedroom (1210 NSF/1500 GSF); E1-E6/3 Bedroom (1420 NSF/1760 GSF); E1-E6/4 Bedroom (1790 NSF/2220 GSF)

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1. COMPONENT		2. DATE								
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA									
3. INSTALLATION AND LOCATION										
MARINE CORPS BA	MARINE CORPS BASE									
QUANTICO, VA										
4. PROJECT TITLE		5. PROJECT NUMBER								
THOMASON PARK	PH II	H-620								

11. **REQUIREMENT**:

<u>PROJECT</u>: This project replaces 290 homes for junior enlisted personnel attached to Marine Corps Base Quantico, Virginia. This is the second of three phases to replace 406 Wherry Family Housing units. (Current Mission)

<u>REQUIREMENT</u>: Adequate family housing is needed for married personnel and their families. This project is the second phase of three to replace 406 Wherry homes at MCB Quantico. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes. This project includes community recreational facilities, and expanded common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

CURRENT SITUATION: A current deficit of 648 adequate housing units exists. There is an extreme shortage of suitable housing in the community. The Wherry units were constructed in 1952 with a partial renovation between 1977 and 1980. Heating, Ventilation, and Air Conditioning system is in poor condition, and in need of replacement to include all supply and return duct work. Plumbing system is in poor condition and no longer meets code requirements. Electrical systems are outdated, in fair to poor condition, and in need of upgrade to modern standards. Structural failure has caused replacement of many super structure components. Throughout the project there are areas of brick spalling, mortar joint deterioration and general chipping and breaking of brick corners. Exterior siding materials are damaged in several areas. Over a quarter of the trim is beyond repair and needs to be replaced. Soffit vent screens are damaged or missing. Approximately 75 percent of brick vents are damaged, missing, or bricked up. Storm runoff is ponding in yards and on sidewalks of many homes. Hillsides are eroded and gullies forming. Front and rear of units require landscaping and planting, grading, etc. The street widths are insufficient and there is inadequate off-street parking. The site utilities and paved areas are old and deteriorating.

<u>IMPACT IF NOT PROVIDED</u>: Failure to authorize this project will result in the further deterioration and obsolescence of these units. Loss of weather tightness will lead to deterioration of interior components and belongings. Kitchens and bathrooms will remain deteriorated and outmoded. High energy use, excessive maintenance efforts, uncorrected potential safety hazards, and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.

<u>JOINT USE CERTIFICATION</u>: The Director, Land Use and Military Construction Branch, Installation and Logistics Department, Headquarters, Marine Corps certifies that this project has been considered for joint use potential. These facilities will be available for use by other components.

Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

Mr. Richard A. Reisch

DSN:278-5490 or (703) 784-5490

	1. DATE OF	REPORT		2. FISCAL	YEAR	REPORT CONTROL SYMBOL				
MILITARY FAMILY HOUSING JUSTIFICATION	(YYMMDD)	010705		2003		DD-A&L(A	R)1716			
3. DOD COMPONENT	4. REPORT	ING INSTAL	LATION			l				
NAVY	a. NAME			b. LOCATI	b. LOCATION					
5. DATA AS OF	Marine Cor	ps Base								
Jan 01	Quantico			Virginia						
ANALYSIS		CUR	RENT			PRO	JECTED			
OF	OFFICER	E9-E7	E6-E1	TOTAL	OFFICER	E9-E7	E6-E1	TOTAL		
REQUIREMENTS AND ASSETS	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)		
6. TOTAL PERSONNEL STRENGTH	2469	595	4073	7137	2985	604	4140	7729		
7. PERMANENT PARTY PERSONNEL	2465	501	3470	6436	2981	506	3508	6995		
8. GROSS FAMILY HOUSING REQUIREMENTS	1598	465	1495	3558	1932	470	1511	3913		
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	58	62	452	572						
a. INVOLUNTARILY SEPARATED	8	3	15	26						
b. IN MILITARY HOUSING TO BE	32	11	429	472						
DISPOSED/REPLACED										
c. UNACCEPTABLY HOUSED IN COMMUNITY	120	10	152	282						
10. VOLUNTARY SEPARATIONS	14	5	17	36	16	5	17	38		
11. EFFECTIVE HOUSING REQUIREMENTS	1584	460	1478	3522	1916	465	1494	3875		
12. HOUSING ASSETS (a+b)	1473	438	963	2874	1881	461	1232	3574		
a. UNDER MILITARY CONTROL	514	133	417	1064	514	133	417	1064		
(1) Housed in Existing DOD	475	133	343	951	514	133	417	1064		
Owned/Controlled										
(2) Under Contract/Approved					0	0	0	0		
(3) Vacant	39	0	74	113						
(4) Inactive	0	0	0	0						
b. PRIVATE HOUSING	959	305	546	1810	1367	328	815	2510		
(1) Acceptably Housed	949	303	539	1791						
(2) Vacant Rental Housing	10	2	7	19						
13. EFFECTIVE HOUSING DEFICIT (11-12)	111	22	515	648	35	4	262	301		
14. PROPOSED PROJECT					0	0	290	290		

15. REMARKS

Lines 6 & 7: These projections include the impact of force reductions and restructuring.

Line 9.b: Includes 290 units to be replace by the proposed project, and 98 inactive units to be demolished, and 84 vacant units to be demolished. In addition to the 186 units planned to be replaced as part of this project, all remaining inventory requires replacement or major renovation. Total replacement/renovation requirement is 1182 units.

Line 14: The 290 unit project satisifies 25% of the 1182-unit requirement and is well within the programming limit established by OSD guidance of September 1993.

290 replacement homes 139 2-bedroom JEM

87 3-bedroom JEM 64 4-bedroom JEM

DD Form 1523, NOV 90 VERS: EFDMOD2

1. COMPONENT									2.	DATE			
NAVY				ONS		JCTION		CT DAT					
3. INSTALLATION	AND L	OCATIO	N		4. (COMMA	ND		5. AF	REA CON			
JNT CMD HQ SCE										1.	23		
LARISSA, GREECE		D3 5 4 3 7 5	N 1757		- CIF		70	- C	· · · · · · · · · · · · · · · · · · ·		mom i v		
6. PERSONNEL	PE.	RMANE	NT		S	FUDENT	ľS	S	UPPOR	T	TOTAL		
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFI	FICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN			
a. AS OF 31 JAN 01	57	149	4		0	0	0	0	0	0	210		
b. END FY 2006	64	221	15		0	0	0	0	0	0	300		
	<u> </u>			NV	-	ORY DA				Ů	200		
a. TOTAL ACREAGI	F												
b. INVENTORY TO										0			
c. AUTHORIZATION				-						0			
		REQUESTED IN THIS PROGRAM											
		CLUDED IN FOLLOWING PROGRAM											
f. PLANNED IN NEX										0			
g. REMAINING DEF	ICIENC'	Y					18,653						
							•••••		••	19,885			
8. PROJECTS REQU	ESTED I	N THIS	PROGR <i>A</i>	M:									
B. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT TITLE SCOPE (\$000) START COMPLETE 711 Family Housing 2 2,232 Turnkey 9. Future Project: a. Included in following program 0 b. Major planned next three years 0 c. Family Housing revitalization backlog (replacement, improvements, major repairs) 10. Mission or Major Functions: Provides support for NATO forces engaged in operations in the South Central area of responsibility for the NATO Joint Command South Central and supports current operations in the Balkans.										Central			

1. COMPONENT NAVY	FY 20	003 MILITARY CON	JECT DATA	2. DATE Oct 00				
3. INSTALLATION JNT CMD HQ S LARISSA, GRE	CE	ATION	4. PROJECT TITLE CONSTRUCT TWO FAMILY HOUSING FLAG UNITS					
5. PROGRAM ELEMENT 6. CATEGORY COE 711		6. CATEGORY CODE 711	7. PROJECT NUMBER H-647	8. PROJECT COST	Γ(\$000) \$1,232			

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)				
Family Housing: Buildings Other Special Construction/Unit Supporting Costs: Lot Costs Site Improvements Utility Mains Streets Landscaping Recreation Environmental Demolition Other Site Work Land Purchase Subtotal Contingency (5%) Total Contract Cost SIOH (6.5%) Project Cost	FA GSM EA	2 682 2	410,000 1,144 20,000	820 (780) (40) 282 (28) (44) (117) (30) (19) (9) (35) (0) (0) 1,102 55 1,157 75 1,232				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct wood or metal frame single family dwellings with stucco finish and integral color concrete tile roof, covered garages, covered patios, privacy fencing and landscaping. Fire sprinkler systems included in the unit price. Other special construction features exist for seismic bracing; force protection requirements to ensure proper security control and safety; safe haven rooms to meet ballistic protection; foundation and structural installations to reduce extraordinary maintenance and repair costs. The project includes modern, energy efficient home appliances and equipment. These units will be constructed on Greek Ministry of Defense land acquired for a new mission (NATO) or properties in agreement with the Department of the Navy and the Greek military. OCONUS projects priced for use of U.S. manufactured or factory built construction. Actual square footage of these homes will be based on local market standards and may exceed the square footage indicated below.

Paygrade O7+ (Special CMD)	Bedrooms 4	NSF 2,955	GSF 3,664	GSM 341	Project Factor 1.538	Cost Per GSM \$743	No. Units 2	(\$000) Total 780
Total Project Size:		5,910	7,328	682			2	780

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE Oct 00

3. INSTALLATION AND LOCATION JNT CMD HQ SCE LARISSA, GREECE

4. PROJECT TITLE

CONSTRUCT TWO FAMILY HOUSING FLAG UNITS

5. PROJECT NUMBER H-647

11. REOUIREMENT

PROJECT: This project constructs two Flag Officer units for the families attached to JCSC Larissa, Greece. (Current Mission)

REQUIREMENT: This project is required to provide safe, permanent and adequate flag officer housing for two U.S. flag officers and their families. Because of the strategic mission of the new NATO Headquarters at Larissa and the high level of terrorist threat in Greece, it is imperative that U.S. personnel be provided adequate housing at an on-base facility complying with the latest Anti-Terrorists, Force Protection standards. Local community housing has been assessed and numerous security deficiencies have been documented, recommending local quarters not be used. Project has been priced for the use of U.S. manufactured or factory built construction. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide." The design will incorporate structural and exterior force protection features to comply with theater criteria specified by USEUCOM. The project will comply with U.S. and Greek seismic (zone 4), fire and ventilation criteria.

CURRENT SITUATION: The Navy (CINCUSNAVEUR) has been designated the Administration Agent for the new NATO Headquarters at Larissa, Greece (new mission). NATO will construct a permanent headquarters on MOD Greece land beginning in 2001. The U.S. National Support Element is responsible for providing comprehensive support to the approximately 250 military and civilian personnel assigned to the NATO Headquarters. There is currently no suitable housing for two U.S. flag officers and their families. The homes located in the local economy do not meet force protection standards, seismic criteria or safety requirements for our high-ranking military officers. The host country's environment inflicts threatening conditions for American military members. Furthermore, terrorist group activities impose unsafe living conditions for the U.S. flag officers, their families and upper echelon level representatives of the U.S. visiting the flag officers' homes on official business. NAVCRIMINVSERV has designated both flag officers as high-risk billets.

IMPACT IF NOT PROVIDED: The U.S. flag officers and their families assigned to JCSC Larissa, Greece will not have adequate, safe homes. Their lives will be threatened by unsafe building construction limitations, lack of security, safety control and force protection. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

JOINT USE CERTIFICATION: The Deputy Chief of Naval Operations (Logistics) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

LT Scott Otis Cloyd AC-011-30-821-63860/63388 ext 219

DD FORM 1391c

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO

MILITARY FAMILY HOUSING JUSTIFICATION			1. PRINT DATE OF REPORT 2. FISCAL (YYMMDD) 011016 200			L YEAR 003				
B. DOD COMPONENT	4. REPORTING INSTALLATION									
NAVY	a. NAME FX b. LOCATION									
5. DATA AS OF	LARISSA GREECE									
MAR 01										
ANALYSIS				NT (FY01)			PROJECTE			
OF REQUIREMENTS AND	ASSETS	Officer (a)	E9-E4 (b)	E3-E1 (c)	Total (d)	Officer (e)	E9-E4 (f)	E3-E1 (g)	Total (h)	
6. TOTAL PERSONNEL STRENGTH			149	0	206	64	• • •	10	285	
7. PERMANENT PARTY PERSONNEL			149	0	206	64	211	10	285	
3. GROSS FAMILY HOUSING REQUIREMENTS			85	0	117	36	120	6	162	
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)			7	0	14					
a. INVOLUNTARILY SEPARA	TED	C	0	0	0					
b. IN MILITARY HOUSING TO	BE	C	0	0	0					
DISPOSED/REPLACED					- 1					
c. UNACCEPTABLY HOUSE	IN COMMUNITY	7	7	0	14					
10. VOLUNTARY SEPARATIONS	S	15	19	0	34	17	26	4	47	
I1. EFFECTIVE HOUSING REQU	JIREMENTS	17	66	0	83	19	94	2	115	
12. ADEQUATE ASSETS (a+b)		7	7	0	14	0	0	0	0	
a. UNDER MILITARY CONTRO	OL	C	0	0	0	0	0	0	0	
(1) Housed In Existing DOD			0	0	0	0	0	0	0	
Owned/Controlled										
(2) Under Contract/Approve	ed					0	0	0	0	
(3) Vacant		C	0	0	0					
(4) Inactive		C	0	0	0					
b. PRIVATE HOUSING		7	7	0	14	0	0	0	0	

0

0

0

14

0

69

19

2

94

0

15. REMARKS

(1) Acceptably Housed

14. PROPOSED PROJECT

(2) Vacant Rental Housing

13. EFFECTIVE HOUSING DEFICIT (11-12)

Block 4. Larissa still in the start up stages. Community data provided by activity -50 % of units are unacceptable due to lack of any form of air conditioning.

Line 13. Programming decisions are based on projected data, columns (e) through (h).

Line 14. Project composition is as follows:

2 new homes

2 Flag Quarters

0

10

0

59

VERS: DD Form 1523, NOV 90

115

2

2

0

1. COMPONENT NAVY	FV 200	3 MII 17	TARV CO	ONSTRI	ICTION	PROIF	СТ ВАТ		DATE			
	AVY FY 2003 MILITARY CONSTRUCTION PROJECT DATA INSTALLATION AND LOCATION 4. COMMAND								5. AREA CONSTR.			
JOINT MARITIME F									1.2	21		
SAINT MAWGAN, U		KIINGD RMANE		S'	THEN	re		TIDDOD	T	TOTAL		
6. PERSONNEL STRENGTH:	PE.	KWIANE	AN I	3	STUDENTS SUPPORT			1	IOIAL			
STREAM.	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN			
a. AS OF 31 JAN 01	23	288	57	0	0	0	0	0	0	368		
b. END FY 2006	29	294	73	0	0	0	0	0	0	396		
					ORY DA							
a. TOTAL ACREAG									0			
b. INVENTORY TO C. AUTHORIZATION				-					$0 \\ 0$			
d. AUTHORIZATION									18,524			
e. AUTHORIZATION									30,867			
f. PLANNED IN NEX	XT THRE	EE PROC	RAM YI	EARS				•••	0			
g. REMAINING DEF									0			
h. GRAND TOTAL.						•••••	•••••	•••	149,391			
8. PROJECTS REQU	ESTED I	N THIS	PROGR <i>A</i>	AM:								
CATEGORY							(COST	DESIGN	STATUS		
	PROJECT T				SCOP	E			START	COMPLETE		
711	Family H	ousing			62		I	8,524	Turnkey			
9. <u>Future Project</u> :												
a Included in	, fallowir		m				100	New Hor	nac			
a. Included ir b. Major plar							0	New Hol	nes			
c. Family Ho				T .			0					
(replacem	_			-								
				1								
10. Mission or Major I	<u>Functions</u>	: North	Atlantic f	orward o	perating l	base. Joi	nt United	l States/U	Inited King	gdom		
Maritime Facility.												

1. COMPONENT NAVY	FY 20	2. DATE 28 JUN 01					
3. INSTALLATION A JOINT MARITII SAINT MAWGAN	ME FAC	ILITY	4. PROJECT TITLE CONSTRUCT 62 FAMILY HOUSING ENLISTED UNIT, AND HOUSING OFFICE				
5. PROGRAM ELEM 0808742N	MENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H644	8. PROJECT COST	T(\$000) \$18,524		

9. COST ESTIMATES

0.0001 201111111112				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing: Buildings Other Special Construction/Unit Supporting Costs: Lot Costs Site Improvements Utility Mains Streets Landscaping Recreation Environmental Demolition Other Site Work Land Purchase Housing Office Subtotal Contingency (5%) Total Contract Cost SIOH (6.5%) Project Cost	FA GSM EA	62 10,000 62	935	11,756 (9,347) (2,409) 4,809 (429) (637) (2,217) (423) (275) (129) (507) (0) (0) (192) 16,565 828 17,393 1,131 18,524

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct 62 three and four bedroom enlisted family housing units and a housing office/storage facility wood or metal frame, or masonry with stucco family housing units, garages, covered patios, privacy fencing, exterior storage and community recreational facilities in support of Joint Maritime Facility, St. Mawgan, UK. Unit price includes costs for sprinkler system and fire rated construction. Special construction feature exists for seismic bracing and anti-terrorist/force protection measures. OCONUS projects priced for use of U.S. manufactured or factory built construction. Actual square footage of these homes will be based on local market standards and may exceed square footage indicated below.

Paygrade	Bedrooms	NSF	GSF	GSM	Project Factor	Cost Per GSM	No. Units	(\$000) Total
E1-E6	3	1,315	1,631	151	1.258	\$743	40	5,646
E1-E6	4	1,565	1,941	180	1.258	\$743	22	3,701
Total Project Size:		87,030	107,942	10,000			62	9,347

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE 28 JUN 01

3. INSTALLATION AND LOCATION
JOINT MARITIME FACILITY
SAINT MAWGAN, UNITED KINGDOM

4. PROJECT TITLE

CONSTRUCT 62 FAMILY HOUSING ENLISTED UNITS AND HOUSING OFFICE

5. PROJECT NUMBER

H644

11. REQUIREMENT

PROJECT: This project constructs 62 new homes and a housing office/storage facility for enlisted families attached to Joint Maritime Facility, St.Mawgan, UK. (Current Mission)

REQUIREMENT: This project is required to provide adequate family housing for married personnel and their families. This project includes community recreational facilities in accordance with NAVFACINST 11101.85H.

CURRENT SITUATION: Families currently reside in former British Ministry of Defense(MOD) family housing units. The units were privatized and are managed by an agency of the MOD, Defense Housing Executive (DHE). DHE is responsible for these units, but lacks the resources to perform adequate maintenance. Consequently, the units are in poor condition. In addition, the enlisted units are especially small. Enlisted three bedrooms range from 812 NSF to 851 NSF. The small size compounds the problem of living in a rainy and windy area of England where outdoor activities can be limited. Units also lack basic amenities such as playgrounds, storage, and adequate parking. Because of privatization, many units have been sold to private British citizens. The mixing of private individuals and military families precludes a means to secure the area for force protection requirements should an elevated threatcon occur. Community housing is scarce because St. Mawgan is located near the resort town of Newquay which focuses on summer rentals.

IMPACT IF NOT PROVIDED: The condition of the current MOD managed family housing will continue to deteriorate. Military members will be forced to choose between involuntary separation from their families or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. The military personnel performing the operational mission at JMF, St.Mawgan are required to work in an underground facility for up to 12 hours a day. A lack of adequate housing worsens an already highly stressful work environment. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

<u>JOINT USE CERTIFICATION:</u> The Deputy Chief of Naval Operations (Logistics) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

LT Matthew Patrick Tucker AC-011-44-1637-87-3591 DSN 314-234-3591

MILITARY FAMILY HOUSING JUSTIFICATION				OF REPORT 011016		2. FISCAL YEAR 2003		REPORT CONTROL SYMBOL DD-A&L(AR)1716		
3. DOD COMPONENT	4. REPORTING INSTAI	4. REPORTING INSTALLATION								
NAVY	a. NAME FF			NAME		b. L0	OCATION			
5. DATA AS OF	JMF ST. MAWGA	١N				UK				
MAR 01										
ANALYSIS			CURREN	NT (FY01)		P	ROJECTE	D (to 2006	5)	
OF REQUIREMENTS AND	ASSETS	Officer (a)	E9-E4 (b)	E3-E1 (c)	Total (d)	Officer (e)	E9-E4 (f)	E3-E1 (g)	Total (h)	
6. TOTAL PERSONNEL STRENG	TH	23	250	38	311	29	255	39	323	
7. PERMANENT PARTY PERSOI	NNEL	23	250	38	311	29	255	39	323	
8. GROSS FAMILY HOUSING RE	QUIREMENTS	18	151	3	172	23	161	3	187	
9. TOTAL UNACCEPTABLY HOL	JSED (a+b+c)	14	100	2	116					
a. INVOLUNTARILY SEPARA	0	1	0	1						
b. IN MILITARY HOUSING TO	BE	0	0	0	0					
DISPOSED/REPLACED										
c. UNACCEPTABLY HOUSE	IN COMMUNITY	14	99	2	115					
10. VOLUNTARY SEPARATIONS	8	0	30	0	30	0	32	0	32	
11. EFFECTIVE HOUSING REQU	IIREMENTS	18	121	3	142	23	129	3	155	
12. ADEQUATE ASSETS (a+b)		4	21	1	26	5	24	1	30	
a. UNDER MILITARY CONTRO	0	0	0	0	0	0	0	0		
(1) Housed In Existing DOD Owned/Controlled		0	0	0	0	0	0	0	0	
(2) Under Contract/Approve	d					0	0	0	0	
(3) Vacant		0	0	0	0					
(4) Inactive	0	0	0	0						
b. PRIVATE HOUSING		4	21	1	26	5	24	1	30	

15. REMARKS

(1) Acceptably Housed (2) Vacant Rental Housing

14. PROPOSED PROJECT

13. EFFECTIVE HOUSING DEFICIT (11-12)

Line 11, columns (e)-(h). Awaiting results of a Memorandum of Understanding (MOU) to add Royal Air Force/Royal Navy (RAF/RN) personnel assigned directly to Joint Maritime Facility (JMF) US Commanding Officer (CO), which would add 25 families to the effective housing requirements.

0

14

21

0

100

26

0

18

0

105

62

2

0

125

62

116

0

2

Line 12b(1). Private assets based on Family Housing Market Analysis (FHMA) dtd Dec 2000.

Line 13, columns (e)-(h). Programming decisions are based on projected data.

Line 14. Project composition is as follows:

62 new homes

40 3 bedroom JEM

22 4 bedroom JEM

DD Form 1523, NOV 90 VERS:

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DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 2003 BUDGET ESTIMATE CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 2003 Program \$139,468 FY 2002 Program \$201,141

Purpose and Scope

This program provides for improvements and/or major repairs to revitalize Department of the Navy (DON) family housing and the supporting neighborhood site and facilities. This program is the primary vehicle for the DON to ensure that our aging inventory of homes are kept suitable for occupancy; as such, this program has a major role in maintaining a high quality of life for DON families. This program funds projects that will increase the useful life and livability of homes and neighborhoods, bring them up to Department of Defense standards, and make them more energy efficient and less costly to maintain.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to revitalize existing family housing; and
- (2) Appropriation of \$139,468,000 (\$123,915,000 for the Navy and \$15,553,000 for the Marine Corps) to fund these revitalization projects.
- (3) We are continuing our emphasis on revitalization through whole-house projects, which will accomplish all required improvements and repairs at one time. This program also includes repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

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1. COMPONENT NAVY	FY 2003	3 MILITARY CON		2. DATI	Ε		
3. INSTALLATION	AND LO	OCATION	4. P	ROJECT TITLE			
NAVAL AND MARINI	E CORPS I	NSTALLATIONS,	FAM	IILY HOUSING RE	EVITALIZA	ATION	
VARLOCS INSIDE AN	ID OUTSII	DE UNITED STATES	\$				
5. PROGRAM ELEM	ENT	6. CATEGORY CO	ODE	7. PROJECT NUM	MBER	8. PRO	JECT COST (\$000)
IMPROVEMENTS		711		VARIES	S	Au	th: \$139,468
						Ap	pr: \$139,468
		9. CO	OST EST	IMATES			
					UNIT		COST
	ITEM		U/M	QUANTITY	COST	Γ	(\$000)
FAMILY HOUSING	ALTER	ATIONS,					
ADDITIONS AND							
AUTHORIZ	ATION R	EQUEST	L/S				139,468
TOTAL REC	QUEST						139,468

Provides for the revitalization of family housing and neighborhood support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes the revitalization of kitchens and bathrooms; upgrades and repairs to structural, electrical, and mechanical systems; repairs/replacements involving utility systems, streets and side walks, and other infrastructure; removal of hazardous materials; and enhancements to neighborhood support systems including landscaping and recreation.

11. <u>REQUIREMENT</u>: Major investments to the Department of the Navy's family housing inventory are needed to achieve current DoD standards, extend the life of the homes by arresting and correcting deterioration, reduce maintenance and utility expenses, make the homes and surrounding neighborhoods quality places to live and achieve our goal of eliminating the revitalization backlog by 2007.

<u>IMPACT IF NOT PROVIDED</u>: The Department of the Navy will continue to have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Department of the Navy standards for quality housing, therefore continuing a negative and adverse impact on the families who live in our homes. The Department of the Navy will miss a prime opportunity to reduce maintenance and utility costs and meet DoD standards in a more cost effective approach than replacing the existing homes and neighborhoods.

DD FORM 1391 PREVIOUS EDITIONS MAY BE USED INTERNALLY PAGE NO.
UNTIL EXHAUSTED

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1. COMPONENT
NAVY
FY 2003 MILITARY CONSTRUCTION PROJECT DATA

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS
INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE
FAMILY HOUSING IMPROVEMENTS

2. DATE

5. PROJECT DATA

5. PROJECT NUMBER

(\$000)

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE

INSIDE THE UNITED STATES

CALIFORNIA

FSA Monterey 18,399

(H-5/2-93-2)

This project encompasses wholesite revitalization of 193 officer units at FSA Monterey, California. Improvements include kitchens, baths, plumbing, electrical, windows, floors, upgraded carports, and landscaping. Rehab will replace heating systems and roofs. (See separate DD Form 1391)

NC Ventura 19,605

(H-01-99-5)

This project provides wholehouse revitalization to 52 officer and 163 enlisted homes. Work involves renovation of kitchens baths, flooring, windows, doors, HVAC, plumbing and electrical systems. Reconfiguration of laundry area and bedroom closets. Installation of entrance areas and patios with overhang, Repair and/or replace siding, sewer laterals, and cracked, settled or damaged driveways and walks. Re-grade and landscape to eliminate flooding and erosion problems. (See separate DD Form 1391)

DISTRICT OF COLUMBIA

NSA Washington DC

4

(H-06-03)

This project provides improvements to Quarters B NNMC at NSA Washington DC. Improvements include redesigning the landscaping. (See Flag budget exhibit)

NSA Washington DC 5

(H-07-03)

This project provides improvements to Quarters E NNMC at NSA Washington DC. Improvements include redesigning the landscaping. (See Flag budget exhibit)

NSA Washington DC 38

(H-08-03)

This project provides improvements to Quarters F Naval Observatory at NSA Washington DC. Improvements include waterproofing the basement and constructing a new garage. (See Flag budget exhibit)

1. COMPONENT
NAVY
FY 2003 MILITARY CONSTRUCTION PROJECT DATA

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS
INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE
FAMILY HOUSING IMPROVEMENTS

2. DATE

5. PROJECT DATA

5. PROJECT NUMBER

(\$000)

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE

INSIDE THE UNITED STATES

HAWAII

COMNAVREG Pearl Harbor

33,382

(H-01-03)

This project privatizes 1,978 (311 officer and 1,667 enlisted) units at COMNAVREG Pearl Harbor, Hawaii. The project will renovate 426 inadequate homes, replace 966 inadequate homes, and convey 586 adequate homes. This project is the first of three phases to eliminate the inadequate units at Pearl Harbor. (See separate DD Form 1391)

LOUISIANA

NSA New Orleans

32

(H-03-03)

This project provides improvements to Quarters D at NSA New Orleans. Improvements include replacing the porch and kitchen roof, replacing the carport, and installing a hammerhead driveway. (See Flag budget exhibit)

MARYLAND

FSA Thurmont

109

96

(H-01-01)

This project will provide improvements and repairs to one unit for the Commanding Officer at NSF Thurmont, Maryland. Improvement work includes enlarging the living room, dining room, bathroom, sunroom, front stoop and porch; relocating and modernizing the kitchen; relocating main entry door; reconfiguring a coat closet; converting the existing two car attached garage into a family room with fireplace; all mechanical and electrical work associated with architectural and structural changes; construction of a detached two car garage, trash and recycle bin, a patio and the addition of walkways and outdoor lighting. Improvement work will increase square footage within statutory levels. Repair work includes replacement of HVAC, windows, and downspouts; repair of wood siding. (See separate DD Form 1391)

NEVADA

NAS Fallon

(H-01-02)

This project provides improvements to Quarters 150 May Ranch at NAS Fallon. Improvements include replacing the irrigation system, replacing and relocating the mechanical system, reconfiguring master bathroom #2, upgrading bathrooms #1 and #3, replacing the property front entrance, replacing the fence and landscaping and installing a bay window in the kitchen. (See separate DD Form 1391, See Flag budget exhibit)

1. COMPONENT		2. DATE
NAVY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION	AND LOCATION	
NAVAL AND MARI	NE CORPS INSTALLATIONS, VARLOCS	
INSIDE AND OUTSI	DE THE UNITED STATES	
4. PROJECT TITLE		5. PROJECT NUMBER
FAMILY HOUSING	IMPROVEMENTS	

(\$000)

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE

52

INSIDE THE UNITED STATES

SOUTH CAROLINA

NWS Charleston 22,900

(H-01-97-1)

This project encompasses whole-site revitalization of 300 junior enlisted units in Neighborhood "A" of the MenRiv Park area. This project is the first of five phases. The work includes renovation of kitchens and bathrooms; replacement of electrical, plumbing, sewer, mechanical, and HVAC systems; replacement of roofs, windows, doors, and flooring throughout; conversion of carports to garages; installation of insulation, storage, privacy fences and landscaping. (See separate DD Form 1391)

VIRGINIA

COMNAVREG Norfolk 123

(H-61-97)

This project provides improvements to Quarters F-33W at COMNAVREG Norfolk. Improvements include interior remodeling and structural repairs, replacing the roof, and replacing the garage. (See separate DD Form 1391, See Flag budget exhibit)

COMNAVREG Norfolk

(H-65-97)

This project provides improvements to Quarters G-8 at COMNAVREG Norfolk. Improvements include replacing the garage and landscaping. (See separate DD Form 1391, See Flag budget exhibit)

COMNAVREG Norfolk 61

(H-66-97)

This project provides improvements to Quarters G-28 at COMNAVREG Norfolk. Improvements include replacing the garage and site and landscaping repairs, (See separate DD Form 1391, See Flag budget exhibit)

FAMILY HOUSING IMPROVEMENTS

(\$000)

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE

OUTSIDE THE UNITED STATES

ICELAND

NAS Keflavik 689

(H-01-03)

This project provides improvements to Quarters 627-A at NAS Keflavik. Improvements consist of whole house renovations to include a complete interior remodeling and replacing structural components, upgrading and relocating the electrical and plumbing systems inside the walls, installing sound insulation within the walls and increasing the size of the entertainment area by removing a wall between the living room and adjoining bedroom. Interior doors and frames will be replaced with low maintenance doors and frames. Improvements will also provide for site work and landscaping. (See separate DD Form 1391, See Flag budget exhibit)

ITALY

NSA Naples 28

(H-01-97)

This project provides improvements to Quarters Villa Nike at NSA Naples. Improvements include installing a zoned fire alarm system. (See Flag budget exhibit)

JAPAN

COMNAVFORJAPAN YOKOSUKA

12,184

(H-03-98-3)

This project provides improvements to 129 enlisted town homes at COMNAVFORJAPAN Yokosuka. Work involves the renovation of kitchens, baths, piping, heat convectors/pumps, vinyl asbestos floor tile, and stairwell guardrails. Lead paint and asbestos will be addressed. . (See separate DD Form 1391)

MARIANAS ISLAND

CNFM Guam 16,208

(H-08-98-2)

This project revitalizes 102 enlisted homes in the New Apra Heights neighborhood. Work involves complete renovation of kitchens, baths, plumbing, and electrical; relocation of laundry, HVAC, and exterior walkways; enclosing utility rooms, trash and recycling bins; provision of carports, driveways, exterior storage, trash enclosures, and privacy walls; removal and clean-up of asbestos laden materials. (See separate DD Form 1391)

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA						2. DATE
3. INSTALLATION AND LOCATION NPGS MONTEREY, CA 4. PROJECT WHOLEHOU CAPEHART				REV			NHOMES AND
5. PROGRAM ELE 0808742N	MENT	6. CATEGORY CODE 711	7. PROJECT N H-5/2-93-2		8. PROJECT COST(\$000) \$18,399		
		9. C	OST ESTIMATES	3			
ITEM			U/M	QUANTITY	UNIT COS	T COST (\$000)	
WHOLEHOUSE IMPROVEMENT			EA	193	95	18,399	

Area Cost Factor 1.17

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses wholesite revitalization of the Capehart and Townhouse officer homes. The work includes renovation of kitchens and baths, replacement of electrical, heating and plumbing systems, redesign and replacement of the roof to include modification of the pitch, ceiling and covering material; replacement of windows and floors throughout; exterior renovation; upgrading carports; and landscaping. Lead paint and asbestos will also be addressed.

11. REQUIREMENT

 $\underline{ t PROJECT:}$ This project provides for the wholesite revitalization of 75 Capehart homes and 118 townhomes.

<u>REQUIREMENT:</u> The upgrade and modernization of these homes is necessary to comply with current codes and standards.

CURRENT SITUATION: The 75 Capehart units were built in 1961 and the 118 townhomes were built in 1969. These structures have not been remodeled nor renovated in the last twenty-five (25) years. Weather and local environment have worn the exteriors and the roofs to the point that revitalization is required. Kitchens and bathrooms are worn and lack some basic conveniences. The electrical systems have not been updated since original construction and are, therefore, predominately in violation of code requirements as well as being near maximum capacity. The heating systems are functionally obsolete and require replacement with a more energy efficient system. The roofs have exceeded their expected

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PRO	JECT DATA 2. DATE
3. INSTALLATION NPGS MONTEREY, CA		
4. PROJECT TITLE WHOLEHOUSE R LA MESA VILL	EVITALIZATION TOWNHOMES AND CAPEHART,	5. PROJECT NUMBER H-5/2-93-2
lifespan and	show signs of wind and water damage Ca	rnorts are exposed and do

lifespan and show signs of wind and water damage. Carports are exposed and do not provide needed storage space. Lead paint and asbestos will also be addressed.

IMPACT IF NOT PROVIDED: The structures and systems within will continue to deteriorate resulting in increased energy costs and increased demand for maintenance and repair dollars.

1. COMPONENT NAVY	2. DATE 18 Oct 2000						
3. INSTALLATION A NAVAL COMPLEX VENTURA, CA		ATION	4. PROJECT TITLE SANTA ROSA/SANTA CRUZ, PHS 5 of 6				
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT 711 H-1-99-5			7. PROJECT NUMBER H-1-99-5	8. PROJECT COS \$19,605	Г(\$000)		
9. COST ESTIMATES							

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT	EA	215	91	19,605
Area Cost Factor 1.12				

This project encompasses wholehouse and site revitalization of 52 officer and 163 enlisted family housing units within the Santa Rosa, Santa Cruz and San Miguel family housing areas. These homes were built in 1959 and are the last homes in need of revitalization for the Santa Cruz and Santa Rosa housing sites.

11. REQUIREMENT

PROJECT: Wholesite revitalization to 215 family housing homes at the Santa Rosa, Santa Cruz and San Miguel housing areas, NAS Point Mugu. Only maintenance has been performed on these homes and a comprehensive rehabilitation is long overdue.

REQUIREMENT: These homes have never been renovated. This project will completely renovate and replace flooring, kitchens, baths, windows, doors, HVAC, plumbing and electrical systems. Reconfigure laundry area and provide new cabinets, folding tables, and storage in laundry area. Install tube skylights. Provide shelving mounted on the perimeter walls of the garage for storage. Replace garage doors. Relocate bedroom closets to improve floor plan. Install ceiling fan and light in master bedroom. Repair and replace siding. Install/improve entry areas with larger concrete pads and overhangs to protect residents from rain. Remove/replace rear patios and patio covers. Replace sewer laterals. Re-grade and landscape to eliminate flooding and erosion problems. Repair and/or replace cracked, settled or damaged driveways and walks. Mititgate lead paint and asbestos.

CURRENT SITUATION: Existing kitchens are worn and lack sufficient counter

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE

18 Oct 2000

3. INSTALLATION AND LOCATION NAVAL COMPLEX VENTURA, CA

4. PROJECT TITLE SANTA ROSA/SANTA CRUZ, PHS 5 of 6 5. PROJECT NUMBER H-1-99-5

space and storage. Existing electrical, plumbing and gas systems in the homes are old, energy inefficient and lacking in art technology. Laundry area is cramped and does not have sufficient storage or folding areas. Existing furnaces and hot water heater are beyond their useful life and are not seismically braced. Existing tile floors, walls and bath surrounds are old and worn and cannot be replaced or matched. Master bath does not contain a shower or tub.

IMPACT IF NOT PROVIDED: Further delays in making these repairs and/or improvements will result in higher operations and maintenance costs due to the age of materials and equipment.

1. COMPONENT NAVY FY 2003 MILITARY CONSTRUCTION PROJECT DATA					2. DATE		
3. INSTALLATION COMMANDER NA	VAL BA	_	4. PROJECT TITLE PEARL HABOR PRIVATIZATION PHASE I				
5. PROGRAM ELEMENT 6. CATEGORY CODE 711		7. PROJECT NUMBER 8. PROJECT COST(\$000) \$33,382					
9. COST ESTIMATES							

U/M	QUANTITY	UNIT COST	COST (\$0
^	4.070	47	00.000

U/M	QUANTITY	UNIT COST	COST (\$000)
EA	1,978	17	33,382
		 	

Project funding will be used as a Navy contribution for the planned privatization of 311 officer and 1,667 enlisted homes at this installation.

11. REQUIREMENT

PROJECT: This project privatizes 1,978 homes or 39% of the existing inventory. This will be phase I of III.

REQUIREMENT: This project leverages scarce Navy resoucres and allows the Navy to get MILCON equivalent homes cheaper and faster.

CURRENT SITUATION: Major system components have reached the end of their useful lives. Homes are no longer energy efficient. Many homes have extensive termite/structural damage.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in further deterioration and increased maintenance costs. Foundation leaks will continue to result in structural decay and damage to occupant's belongings. High energy use, excessive maintenance efforts, uncorrected potential safety hazardous, and occupant dissatisfaction will continue to increase.

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1. COMPONENT NAVY	FY 20	2. DATE 10/23/00			
3. INSTALLATION AND LOCATION NSF THURMONT, MD 4. PROJECT TITLE WHOLEHOUSE IMPROVEMENTS TO QUARTERS					ARTERS A
5. PROGRAM ELEMENT 0808742N 6. CATEGORY CODE 711		7. PROJECT NUMBER 8. PROJECT COST(\$000) \$109			
9. COST ESTIMATES					

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT	EA	1	109	109
Area Cost Factor 0.88				

This project will provide improvements and repairs to one single family, 4-bedroom, 2-bathroom unit for the Commanding Officer(05) at NSF Thurmont, Maryland. The project includes renovation, reconfiguration, and modernization to bring the home up to new construction standards and code. Work includes kitchen, bathrooms, livingroom, dining room, sunroom, entry, and porch; mechanical, electrical, HVAC, architectural, and structural changes and upgrades; construction of a detached two car garage; installation of patio, sidewalks, trash and recycle bin, and outdoor lighting; replacement of windows, carpet, and downspouts; complete interior painting; and repair of wood siding. Lead paint and asbestos will also be addressed.

11. REQUIREMENT

PROJECT: This project will provide improvements and repairs to the Commanding Officer's quarters at NSF Thurmont, Maryland. This home is a four bedroom, single story, wood framed structure and was constructed in 1957. The work will bring the unit to contemporary housing standards.

<u>REQUIREMENT:</u> There has been no significant investment in this homes. This home is worn, poorly configured, and lacks modern standards and energy efficiency. This project is required to modernize, stop deterioration and improve living conditions.

<u>CURRENT SITUATION:</u> Due to the mission of the base and responsibilities of the position, the Commanding Officer is required to live on station and, at times, the CO's family is restricted to the immediate area around the home. This single story wood framed structure was built in 1957. Many components have

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 10/23/00			
3. INSTALLATION NSF THURMONT, MD					
4. PROJECT TITLE WHOLEHOUSE I	5. PROJECT NUMPROVEMENTS TO QUARTERS A H-1-01	MBER			

exceeded their life expectancy and are no longer efficient. The home is small, poorly configured and does not meet square footage (470 net square feet less than allowed under the old statutory limit) standards.

IMPACT IF NOT PROVIDED: Maintenance and repair costs will rise as the home and components continue to deteriorate. The inadequate layout will continue to adversely affect the quality of life of the residents, especially during periods when base mission requires restricted movement. Alternative housing in the economy is not an option due to the nature of the Installation Commander's mission.

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 04/09/01		
3. INSTALLATION AND LOCATION NAVAL AIR STATION FALLON, NV			4. PROJECT TI		O 150 MA	Y RANCH	
5. PROGRAM ELE	MENT	6. CATEGORY CODE 711	7. PROJECT NUMBER 8. PROJECT COST(\$000) \$96			Т(\$000)	
		9. C	OST ESTIMATES	3			
		ITEM		U/M	QUANTITY	UNIT COS	ST COST (\$000)
WHOLEHOUSE IMPROVEMENT				EA	1	96	96

Area Cost Factor 1.2

10. DESCRIPTION OF PROPOSED CONSTRUCTION

The project will provide wholehouse improvements to one Flag officer home located at 150 May Ranch, Fallon, NV. Improvements include replacement and relocation of the HVAC/mechanical system for proper ventilation/configurement; reconfigurement and renovation of the master bathroom; renovation of two other bathrooms, installation of a bay window in the kitchen; replacement of the front entrance, fence and deteriorated irrigation system; and enhancement of the landscaping.

11. REQUIREMENT

<u>PROJECT:</u> Revitalize one, three bedroom, three bath General/Flag Officer Quarters at 150 May Ranch, Naval Air Station, Fallon, Nevada. This house was constructed in 1951 and has 2120 NSF.

<u>REQUIREMENT:</u> Provide adequate family housing unit for General/Flag Officer and family members in conformance with applicable codes. Renovate home to ensure a safe, energy efficient, low maintenance, aesthetic, and functional living environment. Lead paint and asbestos will also be addressed.

CURRENT SITUATION: Constructed in 1951, the home has not had any improvement work performed to it. The home's utility/mechanical system is in deteriorated and needs replacement and relocation. The bathrooms have aging fixtures and flooring and inadequate cabinetry. The incandescent lighting is in poor condition and not energy efficient. The electrical wiring system is outdated, deteriorated, and needs to be upgraded. Replacement of the sprinkler system and fencing are required as well as replacement of landscaping with drought tolerant plants. Square foot of house will not change. This home is

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PRO	JECT DATA	2. DATE 04/09/01
3. INSTALLATION NAVAL AIR ST FALLON, NV			
4. PROJECT TITL IMPROVEMENTS	E 3 TO 150 MAY RANCH	5. PROJECT NUM H-01-21	BER
	signated for the Commander, Naval Strike ation, Fallon, Nevada.	and Air Warfa	re Center,
condition wi	T PROVIDED: Continued occupancy of this laccelerate deterioration and increase home will not meet new construction standard	maintenance a	
certifies th	RTIFICATION: The Deputy Chief of Naval O at this project has been considered for j l be available for use by other component	oint use pote	

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 3/15/01
3. INSTALLATION AND LOCATION NAVAL WEAPONS STATION CHARLESTON, SC			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, MENRIV, PHS 1		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) 0808742N 711 H-1-97-1 \$22,900		Г(\$000)			
9. COST ESTIMATES					

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT	EA	300	76	22,900
Area Cost Factor 0.89				
Area Cost Factor 0.89				

This project encompasses whole-site revitalization of 300 junior enlisted units in MenRiv Park. This project is the first of five phases. The work includes renovation of kitchens and bathrooms; replacement of electrical, plumbing, sewer, mechanical, and HVAC systems; replacement of roofs, windows, doors, and flooring throughout; conversion of carports to garages; installation of insulation, storage, privacy fences and landscaping. Lead paint and asbestos will also be addressed.

11. REQUIREMENT

 $\underline{\mathtt{PROJECT:}}$ This project is the first of five phases that will provide whole-site renovations to 300 enlisted units at Naval Weapons Station, Charleston, SC.

REQUIREMENT: These housing units are wood construction, slab on grade, duplex units. They have not had a complete revitalization since they were built between 1961 and 1965. These homes do not meet modern standards for family housing. This project will upgrade and modernize these homes and neighborhood to current standards and codes.

CURRENT SITUATION: Due to the age and condition of these units and components, the maintenance and utility costs are high. Kitchens are small, cramped, lack sufficient workspace and share the same space with the laundry area. Existing systems, components, cabinets, countertops, fixtures, finishes, and appliances are worn, inefficient, outdated, beyond their life expectancy and lack current standards of convenience, technology and

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PRO	JECT DATA	2. DATE 3/15/01
3. INSTALLATION NAVAL WEAPON CHARLESTON,	S STATION		
4. PROJECT TITLE WHOLEHOUSE R	EVITALIZATION, MENRIV, PHS 1	5. PROJECT NUM H-1-97-1	BER
esthetics. of privacy a	The lack of landscaping results in poor ond community aesthetics.	drainage, ero	sion, lack
MPACT IF NO construction inacceptably	standards. Operation and maintenance cos		
ertifies the	RTIFICATION: The Deputy Chief of Naval Op at this project has been considered for jo l be available for use by other components	oint use pote	

1. COMPONENT NAVY	F1 2003 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 04/06/01
3. INSTALLATION COMMANDER NA			4. PROJECT TITLE QTRS F-33W, REPLACE GARAGE AND REFINISH WINDOWS		
5. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT CO \$123		8. PROJECT COS \$123	Г(\$000)		
9. COST ESTIMATES					

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT	EA	1	123	123
Area Cost Factor 0.92				

This project encompasses improvements that will provide for the demolition of the existing one-car garage by replacing it with a two-car garage. Major repairs will include refinishing and adjusting windows throughout the unit. Quarters F-33W is a single- family residence which was constructed in 1907. This home is listed on the National Register of Historic Places and the Virginia State Historical Society Register. Construction must comply with the Secretary of the Interior's Standards for the Rehabilitation of Historic Buildings. Lead paint and asbestos will be addressed.

11. REQUIREMENT

PROJECT: Flag Quarters F-33W is located at the Norfolk Naval Station, Norfolk, Virginia. It is a single-family residence, located at 1655 Dillingham Blvd. The "Ohio House-West" was constructed in 1907 and contains 5,469 gross square feet. This project includes refinishing and adjusting all windows. Improvements include demolition of the existing one-car garage and replacement with a new two-car garage.

<u>REQUIREMENT</u>: Provide adequate family housing unit for flag and general officer and family members in conformance with applicable codes and criteria. Fix windows that are painted shut, leak air, are missing hardware, have damaged sash and peeling paint. The garage project includes all required demolition, design, construction, site-work, grading and landscaping.

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE 04/06/01

3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE NORFOLK, VA

4. PROJECT TITLE

QTRS F-33W, REPLACE GARAGE AND REFINISH WINDOWS

5. PROJECT NUMBER H-61-97

<u>CURRENT SITUATION</u>: Every window in the house needs to be refinished and adjusted; some leak, some are painted shut and most are missing hardware. The existing garage has termite damage to the side and back walls and the roof needs to be replaced. The interior/exterior paint is peeling, single-pane sash windows are deteriorated.

IMPACT IF NOT PROVIDED: Failure to replace the existing garage will accelerate the overall deterioration of the home and result in the continuing rise in maintenance and repair costs. Eventually the structure will be deemed unsuitable for use which will cause a hardship for residents due to lack of storage and convenience. Further delays to restore the windows in this unit will lead to unacceptable standards of living with respect to energy efficiency and convenience and will impact the quality of life of the residents.

1. COMPONENT NAVY	FY 20	03 MILITARY CON	ISTRUCTION PRO	JECT DATA	2. DATE 10/16/00
3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE NORFOLK, VA			4. PROJECT TITLE REPLACE GARAGE, REPAIR DRIVEWAY AND STORM DRAINS QUARTERS G-8		
5. PROGRAM ELEMI 0808742N	. PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) \$52		Т(\$000)		
9. COST ESTIMATES					

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT	EA	1	52	52
Area Cost Factor 0.92				

This project provides for major repairs and improvements to the garage and driveway to include: demolition of the existing one-car garage by replacement with a two-car garage; replacement of existing driveway, and repair/replacement of storm drains associated with the garage improvements; and site-work, grading and landscaping. Lead paint and asbestos will be addressed. This home is listed on the National Register of Historic Places. Design and construction will be in accordance with the provisions of applicable laws on Historic Preservation.

11. REQUIREMENT

PROJECT: This project provides for improvements and repairs to one Flagunit, Quarters G-8, located on Naval Station Norfolk, Norfolk, Virginia. It is a single-family residence, located at 1610 Powhatan Street. The "Illinois House" was constructed in 1907, contains 5,990 gross square feet and has five bedrooms, two full baths, one 3/4 bath and one half bath.

<u>REQUIREMENT:</u> This project is required to replace the existing garage that has been condemned due to major deterioration and termite infestation.

<u>CURRENT SITUATION:</u> The existing garage has termite damage and has deteriorated beyond its normal life expectancy. Replacement of the driveway and repair/replacement of storm drains should be completed in conjunction for cost efficiency within this improvement project.

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PRO	2. DATE 10/16/00			
	3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE NORFOLK, VA				
4. PROJECT TITLE REPLACE GARAGE, REPAIR DRIVEWAY AND STORM DRAINS QUARTERS G-8 5. PROJECT NUMBER H-65-97			BER		
IMPACT IF NOT PROVIDED: The existing garage is a dilapidated structure that					

IMPACT IF NOT PROVIDED: The existing garage is a dilapidated structure that poses an eyesore in the historic district. Failure to replace the existing garage will lead to structural failure, safety hazards and damage to surrounding property.

1. COMPONENT NAVY FY 2003 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 10/11/00	
3. INSTALLATION AND COMMANDER NAVAL NORFOLK, VA		4. PROJECT TITLE QTRS G-28, REPLACE GARAGE, DRIVEWAY AND STORM DRAINS			
5. PROGRAM ELEMEN 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-66-97	8. PROJECT COST(\$000) \$61		
9. COST ESTIMATES					
	1 T T 1	11/14 01		COOT (\$000)	

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT	EA	1	61	61
Area Cost Factor 0.92				
	1			

Quarters G-28 is a 5-bedroom, 3.5 bathroom flag unit located at the Norfolk Naval Station, Norfolk, Virginia. This project provides for major repairs and improvements to the existing garage and driveway to include: demolition of the existing one-car garage and replacement with a two-car garage; replacement of existing driveway, and repair/replacement of storm drains associated with the garage improvements. Lead based paint and asbestos will also be addressed.

11. REQUIREMENT

PROJECT: Flag Quarters G-28 is located at the Norfolk Naval Station, Norfolk, Virginia. It is a single-family residence located at 9649 Farragut Avenue. The "Chocolate House" was constructed in 1907 and contains 4,641 gross square feet. This project provides for replacement of the existing one-car garage with a new two-car garage. Major repairs include replacing the driveway and fixing/replacing storm drains associated with the improvement project.

CURRENT SITUATION: The existing garage has termite damage and has deteriorated beyond its normal life expectancy. The doors are deteriorated and have cracked panels. Replacement of the driveway and repair/replacement of storm drains in conjunction with this improvement project is necessary and cost efficient. Investing further in costly

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PRO	JECT DATA 2. DATE 10/11/00	
3. INSTALLATION COMMANDER NA NORFOLK, VA			
4. PROJECT TITLE QTRS G-28, R DRAINS	E EPLACE GARAGE, DRIVEWAY AND STORM	5. PROJECT NUMBER H-66-97	

repairs to the garage is impractical.

IMPACT IF NOT PROVIDED: The existing garage is a dilapidated structure that poses as an eyesore in this historic district. Failure to replace the existing garage will lead to structural failure, safety hazards and damage to surrounding property.

1. COMPONENT NAVY FY 2003 MILITARY CONSTRUCTION PROJECT DATA				2. DATE 11/14/00	
3. INSTALLATION NAVAL AIR ST KEFLAVIK, IC	ATION	ATION	4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO FLAG QTRS (Bldg. #627-A)		
5. PROGRAM ELE 0808742N	MENT	6. CATEGORY CODE 711	7. PROJECT NUMBER 8. PROJECT COST(\$000) \$689		
9. COST ESTIMATES					

U/M	QUANTITY	UNIT COST	OOOT (\$000)
		OIVII OOOI	COST (\$000)
EA	1	689	689
	EA	EA 1	EA 1 689

This project will provide improvements to a 5-bedroom, 4-bathroom Flag unit located in the SP (Orion 1) Housing Area. This project is part of the six-year maintenance plan developed for this flag unit. The major improvements associated with the work entail installation of noise abatement material and interior reconfiguration to provide for the representational functions of a flag officer. Work includes repair, improvement and replacement of flooring; fire alarm system; heating; lighting; utility services, electrical and plumbing systems to bring to code and new construction standards. Work also includes additional insulation; replacement of all doors, door frames, windows, window trim, casing and sills; bedroom and hallway closets; complete bathroom renovation. Other repairs include replacement of all sewer and drain lines; new cold water line from the street; and mixing valve with a tank system; address lead paint and asbestos.

11. REQUIREMENT

PROJECT: This project will provide required work as defined by the Comprehensive Neighborhood Plan of 1997. This unit is part of the SP community, which was built in 1951. It is for the use of the Commander of the Icelandic Defense Force.

<u>REQUIREMENT:</u> This project is required to correct architectural, structural, mechanical and electrical deficiencies and bring the unit to current standards. The home requires improvements to be conducive to the representational functions and privacy requirements of a flag officer.

<u>CURRENT SITUATION:</u> This unit, as part of the Orion 1 neighborhood, was built in 1951. Components, finishes and systems are antiquated, worn, inefficient,

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE 11/14/00

3. INSTALLATION AND LOCATION

NAVAL AIR STATION KEFLAVIK, ICELAND

4. PROJECT TITLE
WHOLEHOUSE REVITALIZATION TO FLAG QTRS (Bldg. #627-A)

5. PROJECT NUMBER H-01-03

costly to maintain, and detrimental to the representational functions and privacy requirements of a flag officer. Plaster walls are cracked and peeling, requiring frequent repairs and exposing residents to asbestos. Telephone and television hook ups are in the main living area only.

IMPACT IF NOT PROVIDED: Repair, maintenance and energy costs will continue to rise as the deterioration of various components increases. Quality of life, functional responsibilities and privacy requirements will continue to fall short of the support necessary for a flag officer position.

1. COMPONENT NAVY	TO STATE OF THE PROJECT DATA				DAIA	2. DATE 10/12/00	
COMNAVFORMARIANAS W			4. PROJECT TI WHOLEHOUS NEW APRA H	SE RE		•	2 UNITS,
5. PROGRAM ELE 0808742N	MENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-08-98-2 \$16,208		,	\$000)	
9. COST ESTIMATES							
ITEM U/M QUANTITY UNIT			UNIT COST	COST (\$000)			
WHOLEHOUSE IMPROVEMENT			EA	62	261	16,208	

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			l
			l
			l
			l
			l
			l
Area Cost Factor 2.03			

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project will provide repairs and improvements to 62 enlisted family housing units at New Apra Heights. Repairs will replace worn-out architectural finishes, interior doors and hardware, closet doors and shelves, bathroom floor and wall finishes, plumbing fixtures and accessories, hot and cold water piping, waste and vent piping, toilet accessories; garbage disposals, range hoods, exhaust fans, door chimes, air-conditioning system, heat recovery unit, power panels, wiring devices, telephone and cable TV pull boxes and conduits, light fixtures, and smoke detectors, insulation and roof Improvements include new carports and driveways, exterior storage, trash enclosures, privacy walls, roofs over patios and entrance porchs with lighting. Relocate washer, dryer and wall hung cabinets to the storage room; enclose utility room with bi-folding doors; relocate A/C condenser unit; modify existing concrete walk and restore ground cover. Lead paint and asbestos will be addressed. Work includes painting, clean-up, and related miscellaneous work.

11. REOUIREMENT

PROJECT: Provide Wholehouse Revitalization to 102 Navy family housing units.

REQUIREMENTS: This project is required to bring the Guam Navy family housing units to commonly accepted American standards of comfort and convenience and restore the aesthetic and functional use of the housing units.

CURRENT SITUATION: The architectural finishes of the 24-year old family housing units are in poor condition due to age. The plumbing fixtures, piping, and bathroom accessories are corroded; the electrical and

1. COMPONENT NAVY

FY 2003 MILITARY CONSTRUCTION PROJECT DATA

2. DATE 10/12/00

3. INSTALLATION AND LOCATION COMNAVFORMARIANAS GUAM, GUAM

4. PROJECT TITLE
WHOLEHOUSE REVITALIZATION, 102 UNITS, NEW APRA
HEIGHTS, PHASE 2

5. PROJECT NUMBER H-08-98-2

air-conditioning systems are deteriorating. Residents could not fully enjoy outdoor entertainment and leisure due to the lack of covered patio and privacy. The residents leave their tools, bicycles, lawnmowers, trash containers, etc. in the open because of insufficient exterior storage spaces and trash enclosures.

IMPACT IF NOT PROVIDED: Continued occupancy of these units in their present state will accelerate deterioration and increase maintenance service calls.

1. COMPONENT NAVY	F 1 2003 WILLIAR 1 CONSTRUCTION PROJECT DATA				2. DATE 10/26/00
3. INSTALLATION AND LOCATION COMNAVFORJAPAN YOKOSUKA, JAPAN 4. PROJECT TITLE REVITALIZE TOWNHOMES, PH 3			OMES, PH 3		
5. PROGRAM ELE 0808742N	PROGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT COST(\$000) \$12,184			Т(\$000)	
9 COST ESTIMATES					

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE IMPROVEMENT	EA	129	94	12,184
Area Cost Factor 1.92				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project encompasses the revitalization of 129 enlisted homes located in Yokosuka. Work involves complete renovation of kitchens, to include replacement of kitchen flooring, cabinets, countertops, sinks, and rangehoods and the installation of dishwashers; renovation of bathrooms, to include replacement of tubs, vanities, lavatories and associated fittings. All piping will be cleaned out to the footprint of the house. Heat convectors will be repaired/replaced as required. Vinyl asbestos floor tile in all of the units will be replaced with non-asbestos tile in the downstairs area and carpeting on the stairs and upstairs areas. Correcting stairwell quardrail deficiencies to meet the new Uniform Building Code. In all of these units, the existing window air conditioning opening will be sealed and new wall mounted heat pump units will be installed. Lead paint and asbestos will also be addressed.

11. REQUIREMENT

PROJECT: This project provides for the revitalization of 129 enlisted homes in Yokosuka.

REQUIREMENT: This project is required to correct deficiencies and modernize these homes.

CURRENT SITUATION: The majority of these townhouse units were built in 1979/80. The units are three and four bedroom units and are designed for occupancy by enlisted personnel. All components within the kitchen are deteriorated beyond the point of being economically repaired. There have been no major interior repairs or improvements in these homes in the last 15 years.

1. COMPONENT NAVY	FY 2003 MILITARY CONSTRUCTION PROJ	ECT DATA	2. DATE 10/26/00
3. INSTALLATION COMNAVFORJAP YOKOSUKA, JA	AN		
4. PROJECT TITLE REVITALIZE T		5. PROJECT NUM H-03-98-3	BER
	<u>F PROVIDED:</u> These homes will continue to standards. Quality of life and satisfact		
ertifies tha	RTIFICATION: The Deputy Chief of Naval Op at this project has been considered for jo l be available for use by other components	int use pote	

1. COMPONENT		2. DATE			
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA				
3. INSTALLATION					
	NE CORPS INSTALLATIONS, VARLOCS				
	DE THE UNITED STATES	Z DDO VECE NUMBER			
4. PROJECT TITLE	5. PROJECT NUMBER				
FAMILY HOUSING	FAMILY HOUSING POST-ACQUISITION CONSTRUCTION				
		(\$000)			
INSTALLATION/LO	CATION/PROJECT DESCRIPTION CURRENT	WORKING ESTIMATE			
	INSIDE THE UNITED STATES				
ADIZONA					
ARIZONA MCAS Yuma		12,499			
(YU-H-0124		12,499			
	oject provides for whole house revitalization to 121 Fund 1968 enlis	sted family housing units			
	CAS Yuma, Arizona. The work includes improvements to outdated				
	systems and site infrastructure; revitalizing interior and exterior arch				
removal or en	ncapsulation of lead-based paint and asbestos; and installing fire sup	pression systems.			

1. COMPONENT		2. DATE		
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			
3. INSTALLATION				
	NE CORPS INSTALLATIONS, VARLOCS			
	DE THE UNITED STATES			
4. PROJECT TITLE	5. PROJECT NUMBER			
FAMILY HOUSING POST-ACQUISITION CONSTRUCTION				
		(\$000)		
INSTALLATION/LO	CATION/PROJECT DESCRIPTION CURREN	(\$000) NT WORKING ESTIMATE		
	OUTSIDE THE UNITED STATES			
<u>JAPAN</u>				
MCAS Iwakuni		1,527		
(IW-H-0302R2)				
	ts to 44 enlisted units. Provides for automatic sprinkler systems after sprinkler risers in Midrise 589.	nd maintenance access		
IADANI				
<u>JAPAN</u> MCAS Iwakuni		1,527		
(IW-H-0304-R2)		1,327		
	ts to 44 enlisted units. Provides for automatic sprinkler systems a	nd maintenance access		
	fire sprinkler risers in Midrise 655.	ind maintenance access		
40015 to the	op			

1. COMPONENT						2. DA	TE
-		MILITARY CON			DATA		
3. INSTALLATION A				DJECT TITLE			
MARINE CORPS AIR	STATIO	ON		E HOUSE REVITA		N	
YUMA, AZ		1		<u>68 HOUSING – PH</u>		1	
5. PROGRAM ELEMEN	NT	6. CATEGORY CO	ODE	7. PROJECT NUM	MBER		ROJECT COST (\$000)
0808742N		711		YU-H-0124-M2		\$ 17	2,499
		9. CC	OST ESTI	MATES	ı		
					UNIT		COST
	ГЕМ		U/M	QUANTITY	COST		(\$000)
FAMILY HOUSING R	EVITAI	LIZATION	EA	121	104,12	.4	12,499.0
A C (F (11)							
Area Cost Factor = 1.16	6						
10 D 11 CD		10 4 4					

10. Description of Proposed Construction

This project provides for whole house revitalization to 121 Fund 1968 enlisted family housing units located at MCAS Yuma, Arizona. The work includes improvements to outdated mechanical, electrical, and lighting systems and site infrastructure; revitalizing interior and exterior architectural elements; removal or encapsulation of lead-based paint and asbestos; and installing fire suppression systems.

11. REQUIREMENT:

<u>PROJECT</u>: This project encompasses whole house revitalization to 121 Fund 1968 enlisted units at Marine Corps Air Station, Yuma, Arizona.

<u>REQUIREMENT</u>: Encapsulate and/or remove lead-based paint and asbestos containing materials; repair flashing; replace failing mechanical and plumbing systems; replace water heater; replace and upgrade outdated electrical and lighting systems and fixtures; relocate, reconfigure and remodel kitchen and replace kitchen appliances and fixtures; reconfigure and replace bathroom fixtures, accessories and equipment; repair miscellaneous concrete and gypsum board; and replace all floor finishes, exterior doors and windows. Improvements include: new stucco, banding and accent elements; adding pop-outs at walls and roof line, improving entry area; enlarging rear patios; providing closet storage system; adding insulation to ceiling space; installing fire suppression sprinkler system; extending gas line to dryer area; and adding electrical circuits and Ground Fault Circuit Interrupter receptacles.

1. COMPONENT		2. DATE					
MARINE CORPS	FY 2003 MILITARY CONSTRUCTION PROJECT DATA						
3. INSTALLATION	AND LOCATION						
MARINE CORPS AIR STATION							
YUMA, ARIZONA							
4. PROJECT TITLE		5. PROJECT NUMBER					
WHOLE HOUSE RE	YU-H-0124-M2						

CURRENT SITUATION: These units were constructed in 1968. Lead-based paint and asbestos hazards need to be eliminated. This is the second of four phases to revitalize 429 Fund 1968 housing units. Stucco is cracking at windows, doors and drip screed. Roof joints are failing in several locations. Vegetative build-up on roofs prevents proper drainage. Heating, Ventilation, and Air-Conditioning (HVAC) equipment is improperly flashed and not anchored to steel supports. Condensate drains are broken. Some units have water damage at the ceiling from leaks from the bathroom above. Foundation screed is corroded and foundation is at ground level. Clear and single glazing, size of windows, and lack of shading contribute to severe heat buildup in desert environment. Bedroom egress windows do not meet current life-safety codes. Weather stripping is in poor condition. Stairs to second floor are narrow, finishes are poor, railing spacing is not compliant with current codes and carpeting is worn and stained. These units lack a modern kitchen area and are poorly designed. Light fixtures are old and energy inefficient. Bathroom caulking is mildewed and stained. Water lines are corroded resulting in water damage from plumbing leaks. Bathroom and kitchen plumbing fixtures are in poor condition and have hard water damage. Fixtures are not low-flow type. Water heaters are hard to access and are not braced according to current code. Tree roots clog domestic water and waste water lines. Residential fire sprinkler systems are non-existent. Thermostats no longer function properly. Diffusers are rusted and bent. The electrical system and distribution panels have reached the end of their service life and lack ground buses. Kitchen and exterior receptacles are not Ground Fault Circuit Interrupter protected as required by the current National Electric Code. Aluminum conductors from sub-panel should be replaced.

IMPACT IF NOT PROVIDED: Failure to authorize this project will result in the further deterioration and obsolescence of these units. Maintenance and high energy and water costs will continue to increase. Occupants will be at risk from hazards resulting from deteriorating lead-based paint and asbestos containing materials and non-compliance with current life-safety, fire, electric and building codes. Change of occupancy costs will continue to be excessive due to compliance with OSHA and EPA regulations associated with the handling and disposal of lead-based paint. Uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. The morale and quality of life of military families will continue to decline.

JOINT USE CERTIFICATION: The Director, Land Use and Military Construction Branch, Installation and Logistics Department, Headquarters, Marine Corps certifies that this project has been considered for joint use potential. These facilities will be available for use by other components.

DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 2003 BUDGET ESTIMATE ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 2003 Program \$11,281 FY 2002 Program \$6,426

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized). This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$11,281,000 (\$9,744,000 for the Navy and \$1,537,000 for the Marine Corps) to fund new construction and improvements design requirements.

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VARIES VARIES VARIES \$11,281	1. COMPONENT NAVY 3. INSTALLATION NAVAL AND MARII VARLOCS INSIDE A STATES 5. PROGRAM ELEM	AND LONE CORF	OCATION PS INSTALLATION	NS	4. FA	FION PROJECT D PROJECT TITLI AMILY HOUSING ND DESIGN 7. PROJECT NU	ATA E ADVANC	8. P	ANNING PROJECT COST
ITEM U/M QUANTITY UNIT COST (\$000) ADVANCE PLANNING AND DESIGN NEW CONSTRUCTION L/S (9,232) IMPROVEMENTS L/S (2,049)	VARIES		VARIES			VARIES		(\$00	,
ITEM U/M QUANTITY COST (\$000) ADVANCE PLANNING AND DESIGN NEW CONSTRUCTION L/S (9,232) IMPROVEMENTS L/S (2,049)			9. CC	ST ES	STI	MATES		1	
NEW CONSTRUCTION L/S (9,232) IMPROVEMENTS L/S (2,049)]	ITEM		U/N	1	QUANTITY			
IMPROVEMENTS L/S (2,049)	ADVANCE PLANNI	NG AND	DESIGN						,
	NEW COI	NSTRUC	TION	L/S					(9,232)
	IMPROVI	EMENTS		L/S					(2,049)
	Т	OTAL RI	EQUEST						

10. Description of Proposed Construction

10 USC 2807 authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.

11. REQUIREMENT: VARIES

All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design.

<u>IMPACT IF NOT PROVIDED</u>: Project execution schedules for Fiscal Years 2004 and 2005 will not be met. This will result in costly change orders.

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DEPARTMENT OF THE NAVY FAMILY HOUSING - 2003 BUDGET ESTIMATE OPERATION AND MAINTENANCE

(\$000)

FY 2003 Program \$759,932 FY 2002 Program \$798,531

Purpose and Scope

a. <u>Operation.</u> This portion of the program provides for expenses in the following sub-accounts:

<u>Management.</u> Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

<u>Services.</u> Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

<u>Furnishings.</u> Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

<u>Miscellaneous.</u> Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

- b. <u>Utilities.</u> Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.
- c. $\underline{\text{Maintenance.}}$ This portion of the program supports the upkeep of family housing real property, as follows:

 $\underline{\textbf{Maintenance/Repair of Dwelling.}} \quad \text{Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, and interior and exterior painting.}$

Exterior Utilities. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified.

Other Real Property. Includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes major repairs and minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

<u>Privatization Support Costs.</u> This program includes all costs related to the development, evaluation, and oversight of family housing privatization projects. The request reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Department of the Navy.

Program Summary

Authorization is requested for an appropriation of \$738,632,000. This amount, together with estimated reimbursements of \$21,300,000, will fund the Fiscal Year 2003 program of \$759,932,000.

A summary of the funding program for Fiscal Year 2003 follows (in thousands):

Appropriation Request

				PPV		Reimburse-	Total
	Operations	<u>Utilities</u>	Maintenance	Support	Total	ments	Program
Navy	\$145,768	131,326	309,349	3,362	589,805	18,800	608,605
Marine Corps	\$ 30,186	42,893	72,039	3,709	148,827	2,500	151,327
Total DON	\$175,954	174,219	381,388	7,071	738,632	21,300	759,932

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas cause many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 2003 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY AND MARINE CORPS FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - WORLDWIDE

	FY 2		FY 2	2002	FY 2003		
A. INVENTORY DATA							
Units in Beginning of Year	84,2	299	82,737		76,745		
Units at End of Year		82,737		76,745		71,728	
Average Inventory for Year	83,5		79,742		74,237		
Average Historic Inventory for Year	1,1			15		115	
Requiring O&M Funding	-,,.		.,.		-,		
a. Conterminous U.S.	63,0	089	59,	682	54.	599	
b. U.S. Overseas	12,3		12,			699	
c. Foreign	8,0			003		939	
d. Worldwide	83.5			742		237	
	Total	Unit	Total	Unit	Total	Unit	
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost	
B. FUNDING REQUIREMENT	(+)		(+)		(+ /		
1. OPERATIONS							
Operating Expenses							
(1) Management	86,055	1,030	84,571	1,061	82,114	1,106	
(2) Services	66,547	797	65,045	816	62,583	843	
(3) Furnishings	24,155	289	32,332	405	30,344	409	
(4) Miscellaneous	526	6	1,187	15	913	12	
Subtotal Direct Obligations	177,283	2,123	183,135	2,297	175,954	2,370	
Anticipated Reimbursements	3,602	43	5,511	69	5,505	74	
Estimated Gross Obligations	180,885	2,166	188,646	2,366	181,459	2,444	
2. UTILITIES	202,123	2,420	185,062	2,321	174,219	2,347	
Anticipated Reimbursements	3,366	40	5,476	69	5,469	74	
Estimated Gross Obligations	205,489	2,460	190,538	2,389	179,688	2,420	
3. MAINTENANCE							
a. Maintenance & Repair of Dwellings	309,819	3,710	310,683	3,896	293,837	3,958	
b. Exterior Utilities	4,043	48	4,149	52	4,087	55	
c. Maintenance & Repair of Other	5,060	61	5,601	70	5,827	78	
Real Property							
d. Alterations and Additions	74,553	893	84,520	1,060	77,636	1,046	
Subtotal Direct Obligations	393,475	4,711	404,952	5,078	381,388	5,137	
Anticipated Reimbursements	6,212	74	10,340	130	10,326	139	
Estimated Gross Obligations	399,687	4,786	415,292	5,208		5,277	
4. GRAND TOTAL, O&M - Direct Obligation	772,881	9,254	773,149	9,696	731,561	9,854	
5. GRAND TOTAL -							
Anticipated Reimbursements	13,180	158	21,328	267	21,300	287	
6. GRAND TOTAL, O&M - Gross Obligations	786,061	9,412	794,477	9,963	752,861	10,141	

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DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - WORLDWIDE

	FY 2		FY 2002		EV 1	2002	
	FIZ	1001	Г Г	2002	FY 2003		
A. INVENTORY DATA							
Units In Beginning of Year	60,1		59,485		54,446		
Units at End of Year	59,4		54,446		51,389		
Average Inventory for Year	59,809		,	966	52,		
a. Average Historic Inventory for Year	66	3	66	33	66	63	
Requiring O&M Funding							
a. Conterminous U.S.	42,3	348	39,	781	36,	086	
b. U.S. Overseas	10,0		9,9	18	9,6		
c. Foreign	7,3	64	7,2	.67	7,2	203	
d. Worldwide	59,8	309	56,	966	52,	917	
	Total	Unit	Total	Unit	Total	Unit	
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost	
B. FUNDING REQUIREMENT							
1. OPERATIONS							
a. Operating Expenses							
(1) Management	73,330	1,226	71,060	1,247	67,932	1,284	
(2) Services	52,556	879	51,153	898	49,274	931	
(3) Furnishings	21,173	354	29,489	518	27,649	522	
(4) Miscellaneous	526	9	1,187	21	913	17	
Subtotal Direct Obligations	147,585	2,468	152,889	2,684	145,768	2,755	
Anticipated Reimbursements	2,502	42	4,411	77	4,405	83	
Estimated Gross Obligation	150,087	2,509	157,300	2,761	150,173	2,838	
2. UTILITIES	154,108	2,577	140,437	2,465	131,326	2,482	
Anticipated Reimbursements	2,766	46	4,876	86	4,869	92	
Estimated Gross Obligations	156,874	2,623	145,313	2,551	136,195	2,574	
3. MAINTENANCE							
a. Maintenance & Repair of Dwellings	242,041	4,047	245,924	4,317	225,825	4,268	
b. Exterior Utilities	3,227	54	3,369	59	3,093	58	
c. Maintenance & Repair of Other	3,227	54	3,369	59	3,094	58	
Real Property							
d. Alterations and Additions	74,226	1,241	84,221	1,478	77,336	1,461	
Subtotal Direct Obligations	322,721	5,396	336,882	5,914	309,349	5,846	
Anticipated Reimbursements	5,412	90	9,540	167	9,526	180	
Estimated Gross Obligations	328,133	5,486	346,422	6,081	318,875	6,026	
4. GRAND TOTAL, O&M - Direct Obligations	624,414	10,440	630,208	11,063	586,443	11,082	
5. GRAND TOTAL -		·	•				
Anticipated Reimbursements	10,680	179	18,828	331	18,800	355	
7.GRAND TOTAL, O&M - Gross Obligations	635,094	10,619	649,036	11,393	605,243	11,438	

DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY FY2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - CONUS

	GLOGRAFIII					
	FY 2	2001	FY 2	2002	FY 2	2003
A. INVENTORY DATA						
Units in Beginning of Year	42,6	633	42,0	063	37,499	
Units at End of Year	42,0	063	37,4	499	34,673	
Average Inventory for Year	42,3	348	39,	781	36,	086
a. Average Historic Inventory for Year	43	33	43	33	43	33
Requiring O&M Funding						
a. Conterminous U.S.	42,3	348	39,	781	36,	086
b. U.S. Overseas	()	()	()
c. Foreign	()	()	()
d. Worldwide	42,3	348	39,	781	36,	086
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT			,			
1. OPERATIONS						
a. Operating Expenses						
(1) Management	52,064	1,229	50,453	1,268	48,232	1,337
(2) Services	29,957	707	30,180	759	29,072	806
(3) Furnishings	6,352	150	8,847	222	8,295	230
(4) Miscellaneous	526	12	1,187	30	913	25
Subtotal Direct Obligations	88,899	2,099	90,667	2,279	86,511	2,397
Anticipated Reimbursements	2,000	64	3,526	89	3,521	98
Estimated Gross Obligations	90,899	2,163	94,193	2,368	90,032	2,495
2. UTILITIES	97,088	1,920	85,667	2,153	80,109	2,220
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	97,088	1,920	85,667	2,153	80,109	2,220
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	164,588	3,887	161,703	4,065	148,488	4,115
b. Exterior Utilities	3,227	76	3,369	85	3,093	86
c. Maintenance & Repair of Other	3,227	76	3,369	85	3,094	86
Real Property						0
d. Alterations and Additions	41,954	991	57,270	1,440	52,589	1,457
Subtotal Direct Obligations	212,996	5,030	225,711	5,674	207,265	5,744
Anticipated Reimbursements	4,005	128	7,061	177	7,050	195
Estimated Gross Obligations	217,001	5,158	232,771	5,851	214,315	5,939
4. GRAND TOTAL, O&M - Direct Obligation	398,983	9,048	402,044	10,106	373,885	10,361
5. GRAND TOTAL -	,,,,,,	, -	,		,	
Anticipated Reimbursements	6,005	192	10,587	266	10,571	293
6. GRAND TOTAL, O&M - Gross Obligations	404,988	9,240	412,631	10,373	384,456	10,654

DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - US OVERSEAS

	FY 2	2001	FY 2	2002	FY	2003
A. INVENTORY DATA						
Units in Beginning of Year	10,	148	10,046		9,790	
Units at End of Year	10,0	046	9,790		9,466	
Average Inventory for Year	10,097		9,918		9,628	
a. Average Historic Inventory for Year	23	30	23	30	2	30
Requiring O&M Funding						
a. Conterminous U.S.	()	()		0
b. U.S. Overseas	10,0	097	9,9	18	9,0	628
c. Foreign	()	()		0
d. Worldwide	10,0	097	9,9	18	9,0	628
		Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
Operating Expenses						
(1) Management	10,266	1,017	9,948	1,003	9,510	988
(2) Services	13,139	1,301	11,765	1,186	11,333	1,177
(3) Furnishings	3,811	377	4,423	446	4,147	431
(4) Miscellaneous	0	0	0	0	0	
Subtotal Direct Obligations	27,216	2,695	26,137	2,635	24,991	2,596
Anticipated Reimbursements	427	42	753	76	752	
Estimated Gross Obligations	27,644	2,738	26,890	2,711	25,743	
2. UTILITIES	33,904	3,358	32,301	3,257	30,205	
Anticipated Reimbursements	278	28	490	49	489	
Estimated Gross Obligations	34,181	3,385	32,790	3,306	30,694	3,188
3. MAINTENANCE						
Maintenance & Repair of Dwellings	45,181	4,475	50,532	5,095	46,402	4,820
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	0	0	0	0	0	0
Real Property						
d. Alterations and Additions	25,818	2,557	20,213	2,038	18,560	
Subtotal Direct Obligations	70,999	7,032	70,745	7,133	64,962	
Anticipated Reimbursements	1,407	139	2,480	250	2,476	
Estimated Gross Obligations	72,405	7,171	73,225	7,383	67,438	
4. GRAND TOTAL, O&M - Direct Obligation	132,119	13,085	129,183	13,025	120,158	12,480
5. GRAND TOTAL -						
Anticipated Reimbursements	2,111	209	3,722	375	3,717	386
6. GRAND TOTAL, O&M - Gross Obligations	134,230	13,294	132,905	13,400	123,875	12,866

DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - FOREIGN

	GEOGRAPHIC		F)/ 6	200	F)/ /	2000
	FY 2	2001	FY 2	2002	FY 2	2003
A. INVENTORY DATA						
Units in Beginning of Year	7,3	52	7,3	376	7,1	57
Units at End of Year	7,3	76	7,1	57	7,2	250
Average Inventory for Year	7,3	64	7,2	.67	7,2	203
a. Average Historic Inventory for Year						
Requiring O&M Funding						
a. Conterminous U.S.	()	()	()
b. U.S. Overseas	()	()	()
c. Foreign	7,3	64	7,2	.67	7,2	203
d. Worldwide	7,3	64	7,2	:67	7,2	203
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
Operating Expenses						
(1) Management	11,000	1,494	10,659	1,467	10,190	1,415
(2) Services	9,460	1,285	9,208	1,267	8,869	1,231
(3) Furnishings	11,010	1,495	16,219	2,232	15,207	2,111
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	31,470	4,273	36,085	4,966	34,266	4,757
Anticipated Reimbursements	75	15	132	18	132	18
Estimated Gross Obligations	31,544	4,289	36,217	4,984	34,398	4,775
2. UTILITIES	23,116	3,139	22,470	3,092	21,012	2,917
Anticipated Reimbursements	2,488	502	4,387	604	4,380	608
Estimated Gross Obligations	25,605	3,641	26,857	3,696	25,393	3,525
3. MAINTENANCE						
 a. Maintenance & Repair of Dwellings 	32,272	4,382	33,688	4,636	30,935	4,295
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	0	0	0	0	0	0
Real Property						
d. Alterations and Additions	6,454	876	6,738	927	6,187	859
Subtotal Direct Obligations	38,727	5,259	40,426	5,563	37,122	5,153
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	38,727	5,259	40,426	5,563	37,122	5,153
4. GRAND TOTAL, O&M - Direct Obligation	93,312	12,671	98,981	13,622	92,400	12,828
5. GRAND TOTAL -						
Anticipated Reimbursements	2,563	518	4,519	622	4,512	626
6. GRAND TOTAL, O&M - Gross Obligations	95,875	13,189	103,500	14,243		13,454

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - WORLDWIDE

	JLOGRAFIIC -			2002	FV.	2002
	FY 2	2001	FY 2	2002	FY :	2003
A. INVENTORY DATA						
Units in Beginning of Year		166	23,252		22,299	
Units at End of Year		252	22,299		20,339	
Average Inventory for Year	23,	709	22,	776		320
a. Average Historic Inventory for Year	45	52	4	52	4	52
Requiring O&M Funding						
a. Conterminous U.S.	20,	741	19,	901	18,	513
b. U.S. Overseas	2,2	267	2,1	139		071
c. Foreign	70)1	7:	36	7	36
d. Worldwide	23,	709	22,	776	21,	320
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	12,725	537	13,511	593	14,182	665
(2) Services	13,991	590	13,892	610	13,309	624
(3) Furnishings	2,982	126	2,843	125	2,695	126
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	29,698	1,253	30,246	1,328	30,186	1,416
Anticipated Reimbursements	1,100	46	1,100	48	1,100	52
Estimated Gross Obligations	30,798	1,299	31,346	1,376	31,286	1,467
2. UTILITIES	48,015	2,025	44,625	1,959	42,893	2,012
Anticipated Reimbursements	600	25	600	26	600	28
Estimated Gross Obligations	48,615	2,050	45,225	1,986	43,493	2,040
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	67,778	2,859	64,759	2,843	68,012	2,229
b. Exterior Utilities	816	34	780	34	994	47
c. Maintenance & Repair of Other	1,833	77	2,232	98	2,733	128
Real Property						
d. Alterations and Additions	327	14	299	13	300	14
Subtotal Direct Obligations	70,754	2,984	68,070	2,989	72,039	3,379
Anticipated Reimbursements	800	34	800	35	800	38
Estimated Gross Obligations	71,554	3,018	68,870	3,024	72,839	3,416
4. GRAND TOTAL, O&M - Direct Obligation	148,467	6,262	142,941	6,276	145,118	6,807
5. GRAND TOTAL -		,	,	,	•	
Anticipated Reimbursements	2,500	105	2,500	110	2,500	117
6. GRAND TOTAL, O&M - Gross Obligations	150,967	6,367	145,441	6,386	147,618	6,924

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - CONUS

	FY 2		FY 2	2002	FY 2	2003
A. INVENTORY DATA						
Units in Beginning of Year	21,1	168	20,314		19,487	
Units at End of Year	20,3		19,487		17,538	
Average Inventory for Year	20,741		19,9			513
a. Average Historic Inventory for Year	45		45			52
Requiring O&M Funding				· <u> </u>		
a. Conterminous U.S.	20,7	741	19,9	901	18.	513
b. U.S. Overseas	0		C			0
c. Foreign	0					0
d. Worldwide	20,7	741	19,9	901	18.	513
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT	(+)		(+ /		(+/	
1. OPERATIONS						
a. Operating Expenses						
(1) Management	10,574	510	11,505	578	12,147	656
(2) Services	12,148	586	12,056	606	11,447	618
(3) Furnishings	1,895	91	1,759	88	1,624	88
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	24,617	1,187	25,320	1,272	25,218	1,362
Anticipated Reimbursements	1,030	50	1,030	52	1,030	
Estimated Gross Obligations	25,647	1,237	26,350	1,324	26,248	1,418
2. UTILITIES	41,101	1,982	38,873	1,953	37,076	2,003
Anticipated Reimbursements	600	29	600	30	600	32
Estimated Gross Obligations	41,701	2,011	39,473	1,984	37,676	2,035
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	53,597	2,584	51,561	2,591	53,840	2,908
b. Exterior Utilities	816	39	780	39	994	54
c. Maintenance & Repair of Other	1,833	88	1,023	51	1,502	81
Real Property						
d. Alterations and Additions	0	0	139	7	140	8
Subtotal Direct Obligations	56,246	2,712	53,503	2,689	56,476	3,051
Anticipated Reimbursements	726	35	726	36	726	39
Estimated Gross Obligations	56,972	2,747	54,229	2,725	57,202	3,090
4. GRAND TOTAL, O&M - Direct Obligation	121,964	5,880	117,696	5,914	118,770	6,416
5. GRAND TOTAL -						
Anticipated Reimbursements	2,356	114	2,356	118	2,356	127
6. GRAND TOTAL, O&M - Gross Obligations	124,320	5,994	120,052	6,033	121,126	6,543

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - OVERSEAS

	GEOGRAFII					
	FY 20	001	FY 2	2002	FY 2	2003
A. INVENTORY DATA						
Units in Beginning of Year	2,33	32	2,2	02	2,076	
Units at End of Year	2,20	02	2,076		2,065	
Average Inventory for Year	2,26	67	2,1	39	2,0)71
a. Average Historic Inventory for Year	0		C)		0
Requiring O&M Funding						
a. Conterminous U.S.	0		C)	(0
b. U.S. Overseas	2,26	67	2,1	39	2,0)71
c. Foreign	0		C		(0
d. Worldwide	2,26	67	2,1	39	2,0)71
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT			, ,			
1. OPERATIONS						
a. Operating Expenses						
(1) Management	1,480	653	1,425	666	1,444	697
(2) Services	1,362	601	1,332	623	1,349	652
(3) Furnishings	788	348	775	362	786	380
(4) Miscellaneous	0	0	0	0	0	C
Subtotal Direct Obligations	3,630	1,601	3,532	1,651	3,579	1,729
Anticipated Reimbursements	45	20	45	21	45	22
Estimated Gross Obligations	3,675	1,621	3,577	1,672	3,624	1,750
2. UTILITIES	6,170	2,722	4,953	2,316	5,018	2,424
Anticipated Reimbursements	0	0	0	0	0	C
Estimated Gross Obligations	6,170	2,722	4,953	2,316	5,018	2,424
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	12,643	5,577	11,303	5,284	12,243	5,913
b. Exterior Utilities	0	0	0	0	0	C
c. Maintenance & Repair of Other	0	0	1,209	565	1,231	595
Real Property						
d. Alterations and Additions	100	44	100	47	100	48
Subtotal Direct Obligations	12,743	5,621	12,612	5,896	13,574	6,556
Anticipated Reimbursements	40	18	40	19	40	19
Estimated Gross Obligations	12,783	5,639	12,652	5,915	13,614	6,575
4. GRAND TOTAL, O&M - Direct Obligation	22,543	9,944	21,097	9,863	22,171	10,708
5. GRAND TOTAL -						
Anticipated Reimbursements	85	37	85	40	85	41
6. GRAND TOTAL, O&M - Gross Obligations	22,628	9,981	21,182	9,903	22,256	10,749

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2003 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - FOREIGN

	FY 2	001	FY 2	2002	FY 2	2003
A. INVENTORY DATA						
Units in Beginning of Year	66	6	73	36	736	
Units at End of Year	73	6	736		736	
Average Inventory for Year	70	1	736		736	
a. Average Historic Inventory for Year	0		0		0	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	0		0		0	
c. Foreign	701		736		736	
d. Worldwide	70	1	736		736	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT	, ,					
1. OPERATIONS						
a. Operating Expenses						
(1) Management	671	957	581	789	591	803
(2) Services	481	686	504	685	513	697
(3) Furnishings	299	427	309	420	285	387
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	1,451	2,070	1,394	1,894	1,389	1,887
Anticipated Reimbursements	25	36	25	34	25	34
Estimated Gross Obligations	1,476	2,106	1,419	1,928	1,414	1,921
2. UTILITIES	744	1,061	799	1,086	799	1,086
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	744	1,061	799	1,086	799	1,086
3. MAINTENANCE						
 a. Maintenance & Repair of Dwellings 	1,538	2,194	1,895	2,575	1,929	2,621
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	0	0	0	0	0	0
Real Property						
d. Alterations and Additions	227	324	60	82	60	82
Subtotal Direct Obligations	1,765	2,518	1,955	2,656	1,989	2,702
Anticipated Reimbursements	34	49	34	46	34	
Estimated Gross Obligations	1,799	2,566	1,989	2,702	2,023	
4. GRAND TOTAL, O&M - Direct Obligation	3,960	5,649	4,148	5,636	4,177	5,675
5. GRAND TOTAL -						
Anticipated Reimbursements	59	84	59	80	59	80
6. GRAND TOTAL, O&M - Gross Obligations	4,019	5,733	4,207	5,716	4,236	5,755

OPERATING EXPENSES

<u>FY 2002</u> <u>FY 2003</u> \$651,923,000 \$608,605,000

The FY 2003 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

FY 2002	FY 2003
\$71,060,000	\$67,932,000

Reconciliation of Increases and Decreases

	(Dollars	in Thousands)
1. FY 2002 President's Budget Request	-	71,870
2. FY 2002 Appropriated Amount		71,060
3. FY 2002 Current Estimate		71,060
4. Pricing Adjustments		1,447
 a. Civilian Personnel Compensation 	1,272	
b. Inflation	175	
5. Program Decreases		(5,290)
a. Inventory reduction	(4,805)	
c. Management initiative	(485)	
6. Program Increases		715
a. Inventory increase	715	
7. FY 2003 President's Budget Request		67,932

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Pricing adjustments are proposed in the Management account for pay raises and inflation factors. Program increases are for revitalized homes coming back on line. Program decrease reflects inventory losses due to divestitures and public/private venture initiatives.

SERVICES

	FY 2002	FY 2003
	\$51,153,000	\$49,274,000
Reconciliation of Increases and Decreases		
		(Dollars in Thousands)
 FY 2002 President's Budget Request 		51,736
FY 2002 Appropriated Amount		51,153
3. FY 2002 Current Estimate		51,153
Pricing Adjustments		(943)
 a. Civilian Personnel Compensation 	3	
b. Inflation	241	
c. Working Capital Fund	(1,187))
5. Program Decreases		(3,459)
a. Inventory reduction	(3,459))
6. Program Increases		2,523
a. Inventory increase	514	
b. Program requirements	2,009	

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Pricing adjustments are proposed in the Services account for civilian personnel compensation, Working Capital Fund and inflation factors. Program increases are for revitalized homes coming back on line and increased requirements for fire protection. Program decrease reflects inventory losses due to divestitures and public/private venture initiatives.

7. FY 2003 President's Budget Request

49,274

FURNISHINGS

FY 2002	FY 2003
\$29,489,000	\$27,649,000

Reconciliation of Increases and Decreases

	<u>(</u>	Dollars in Thousands)
 FY 2002 President's Budget Request 		29,825
2. FY 2002 Appropriated Amount		29,489
3. FY 2002 Current Estimate		29,489
Pricing Adjustments		(140)
 a. Civilian Personnel Compensation 	62	
b. Inflation	196	
c. Working Capital Fund	(398)	
5. Program Decreases		(1,996)
a. Inventory reduction	(1,996)	
6. Program Increases		296
a. Inventory increase	296	
7. FY 2003 President's Budget Request		27,649

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Pricing adjustments are proposed in the Furnishings account for civilian personnel compensation, Working Capital Fund and inflation factors. Program increases are for revitalized homes coming back on line. Program decrease reflects inventory losses due to divestitures and public/private venture initiatives.

MISCELLANEOUS

FY 2002	FY 2003
\$1,187,000	\$913,000

Reconciliation of Increases and Decreases

	(Dollars in Thousands)
 FY 2002 President's Budget Request 	1,200
2. FY 2002 Appropriated Amount	1,187
3. FY 2002 Current Estimate	1,187
4. Pricing Adjustments	16
a. Inflation	16
5. Program Decreases	(290)
 a. Inventory reduction 	(290)
6. FY 2003 President's Budget Request	913

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Pricing adjustment in the Miscellaneous account is for inflation factors. Program decrease reflects a decrease in Navy families occupying Coast Guard housing.

UTILITIES

FY 2002	FY 2003
\$140,437,000	\$131,326,000

Reconciliation of Increases and Decreases

	(Dollars in Thousands)
 FY 2002 President's Budget Request 	148,109
2. FY 2002 Appropriated Amount	140,437
3. FY 2002 Current Estimate	140,437
Pricing Adjustments	(1,027)
a. Inflation	2,087
 b. Working Capital Fund 	(3,114)
5. Program Decreases	(9,496)
 a. Inventory reduction 	(9,496)
6. Program Increases	1,412
a. Inventory increase	1,412
7. FY 2003 President's Budget Request	131,326

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Pricing adjustments are proposed in the Utilities account for civilian personnel compensation, Working Capital Fund, and inflation factors. Program increase is for revitalized homes coming back on line. Program decrease is for the reduction in inventory due to divestitures and public/private venture initiatives.

MAINTENANCE

FY 2002	FY 2003
\$336,882,000	\$309.349.000

Reconciliation of Increases and Decreases

	(Dollars in Thousands)
	•
	340,722
	336,882
	336,882
	(3,647)
481	
1,833	
(5,961)	
	(27,273)
(22,778)	
(4,495)	
	3,387
3,387	
	309,349
	1,833 (5,961) (22,778) (4,495)

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Pricing adjustments are proposed in the Maintenance account for civilian personnel compensation, Working Capital Fund and inflation factors. Program increases are for revitalized homes coming back on line. Program decrease reflects inventory losses due to divestitures and public/private venture initiatives.

REIMBURSABLE AUTHORITY

<u>FY 2002</u> <u>FY 2003</u> \$18,828,000 \$18,800,000

Reconciliation of Increases and Decreases

	(Dollars in	n Thousands)
1. FY 2002 President's Budget Request		18,828
2. FY 2002 Appropriated Amount		18,828
3. FY 2002 Current Estimate		18,828
4. Pricing Adjustments		282
a. Inflation	282	
5. Program Decreases		(1,273)
a. Inventory reduction	(1,273)	
6. Program Increases		963
a. Inventory increase	189	
b. Program requirements	774	
7. FY 2003 President's Budget Request		18,800

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Pricing adjustment is proposed in the Reimbursable account for inflation. Program increases are for revitalized homes coming back on line and more aggressive collections at installations.

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OPERATING EXPENSES

<u>FY 2002</u> <u>FY 2003</u> \$146,608,000 \$151,327,000

<u>Management.</u> The Mangement Account provides for direct and indirect expenses in managing the family housing progam such as housing office personnel payroll, pay increases, administrative support, housing referral, community liaison and training and travel associated with the Marine Corps Housing Automated System (MCHAS).

MANAGEMENT

FY 2002	FY 2003
\$13,511,000	\$14,182,000

Reconciliation of Increases and Decreases

		(Dollars in Thousands)
 FY 2002 President's Budget Request 		13,665
2. FY 2002 Appropriated Amount		13,511
3. FY 2002 Current Estimate		13,511
4. Pricing Adjustments		202
a. Inflation	202	
5. Program Decreases		(548)
a. Inventory reduction	(298)	
 b. Privatization support costs 	(250)	
6. Program Increases		1,017
a. Inventory increase	17	
 b. Environmental Impact Study 	1,000	
7. FY 2003 President's Budget Request		14,182

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account funding adjustments reflect pricing and program increases associated with new and existing units. Funding provides direct and indirect expenses in managing the family housing program such as personnel payroll, pay increases, increased housing referral services, community liaison, training and travel, support of the Navy and Marine Corps Intranet (NMCI), maintenance and equipment support for Marine Corps Housing Automation System (MCHAS). Pricing and program adjustments in Fiscal Year 2003 reflect administrative costs, driven by the adjustments in square footage for units on and off line, and realignment of housing privatization support costs and feasibility studies to Privatization Support Costs. These ancillary costs increased for support to base offices outside family housing for purchasing, contracting, regional automated service centers, field headquarters offices and Facilities Management Departments, vehicle leasing, and ADP support. Program decreases reflect reduced costs associated with units off line, demolished or privatized.

SERVICES

<u>Services.</u> Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services, snow removal and street cleaning.

FY 2002	FY 2003
\$13,892,000	\$13,309,000

Reconciliation of Increases and Decreases

		(Dollars in Thousands)
1. FY 2002 President's Budget Request		14,051
2. FY 2002 Appropriated Amount		13,892
3. FY 2002 Current Estimate		13,892
4. Pricing Adjustments		208
a. Inflation	208	
5. Program Decreases		(808)
a. Inventory reduction	(808)	
6. Program Increases		17
a. Inventory increase	17	
7. FY 2003 President's Budget Request		13,309

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Pricing adjustments are proposed in the Services account for inflation increases. Funding also includes indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, trash disposal for newly acquired units, newly enacted city, county or state ordinances. Program decreases reflect reduced services for inventory reduction due to units off line for renovation or replacement, or units permanently removed from the inventory through demolition or privatization.

FURNISHINGS

<u>Furnishings.</u> Includes the procurement of initial issue or replacement of household equipment primarily stoves and refrigerators) and in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

FY 2002	FY 2003
\$2,843,000	\$2,695,000

Reconciliation of Increases and Decreases

		(Dollars in Thousands)
 FY 2002 President's Budget Request 		2,876
2. FY 2002 Appropriated Amount		2,843
3. FY 2002 Current Estimate		2,843
4. Pricing Adjustments		43
a. Inflation	43	
5. Program Decreases		(196)
 a. Inventory reduction 	(196)	
6. Program Increases		5
a. Inventory increase	5	
7. FY 2003 President's Budget Request		2,695

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Pricing adjustments are proposed in the Furnishings account for inflation increases. The Account request also reflects a program increase for new units coming on line and a decrease for inventory reduction due to units off line for renovation/replacement or permanently removed from the inventory through demolition or privatization.

UTILITIES

<u>Utilities.</u> Includes all utility service provided to family housing, such as electricity, gas, fuel oil water and sewage, excluding telephone service.

FY 2002	FY 2003
\$44.625.000	\$42.893.000

Reconciliation of Increases and Decreases

		(Dollars in Thousands)
 FY 2002 President's Budget Request 		47,063
2. FY 2002 Appropriated Amount		44,625
3. FY 2002 Current Estimate		44,625
4. Pricing Adjustments		669
a. Inflation	669	
5. Program Decreases		(2,445)
 a. Inventory reduction 	(1,919)	
 Reduced consumption 	(526)	
6. Program Increases		44
 a. Inventory increase 	44	
7. FY 2003 President's Budget Request		42,893

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Pricing adjustments are proposed in the Utilities account for inflation increases. Program and price increases and decreases reflect cost adjustments associated with providing electricity, gas, water and sewage for newly acquired and renovated units, as well as electricity rate increases in Southern California and gas rate increases throughout the United States. Program increases are due to costs associated with the change in inventory. Program decreases reflect reduced usage for inventory off line, reduced consumption in accordance with Executive Order 12902 of 30% by 2005 and energy conservation. The Marine Corps continues to stress energy conservation through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, and aggressive energy conservation awareness programs.

MAINTENANCE

Maintenance. Includes the following areas:

Maintenance/Repair of Dwellings. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventive maintenance, interior and exterior painting, and major repairs when dollars associated with major repairs may be in alterations and additions.

Exterior Utilities. Includes maintenance, repair and replacement of electricity, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified.

Other Real Property. Includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas, and community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed with operation and maintenance funds under the authority of 10 USC 2805.

	FY 2002	FY 2003
	\$68,070,000	\$72,039,000
Reconciliation of Increases and Decreases		
		(Dollars in Thousands)
 FY 2002 President's Budget Request 		68,845
2. FY 2002 Appropriated Amount		68,070
3. FY 2002 Current Estimate		68,070
4. Pricing Adjustments		1,021
a. Inflation	1,021	
5. Program Decreases		(3,859)
a. Inventory reduction	(3,859)	, ,
6. Program Increases		6,807
a. Inventory increase	159	
b. Maintenance backlog reduction	6,648	
7. FY 2003 President's Budget Request		72,039

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding estimate proposed in the Maintenance Account provides for price and program increases associated with inflation and required to maintain new and existing family housing units. Program increases are costs associated with maintenance service contracts to allow for maintaining the basic level of occupant service calls, change of occupancy, and routine maintenance. Increased funding is required for annual maintenance contracts, programmed maintenance repair projects (less than \$15K), self-help materials, and energy conservation projects. Program increase for maintenance repair constitutes the Marine Corps initiative to reduce maintenance backlog. This funding profile is necessary to prevent deterioration of housing assets resulting in degradation of quality of life for Marine Corps families, the closure of units and greater financial outlays in the out-years. Program decrease reflects reductions in maintenance requirements for units off line or permanently removed from the inventory through demolition or privatization.

REIMBURSABLE AUTHORITY

<u>Reimbursements.</u> Includes collections received from rental of Marine Corps Family Housing to foreign nationals, civilian and Coast Guard personnel; collection of rental of mobile park spaces and collections for occupant caused damages.

FY 2002	FY 2003
\$2.500.000	\$2,500,000

Reconciliation of Increases and Decreases

	(Dollars in Thousands)
1. FY 2002 President's Budget Request	2,500
2. FY 2002 Appropriated Amount	2,500
3. FY 2002 Current Estimate	2,500
4. Pricing/Program Adjustments	0
5. FY 2003 President's Budget Request	2,500

RATIONALE FOR CHANGES IN THE REIMBURSMENT ACCOUNT.

The Fiscal Year 2003 estimate reflects estimated collections for damages and rent.

1. COMPONENT		2. DATE
NAVY	FY 2003 MILITARY CONSTRUCTION PROJECT I	DATA
3. INSTALLATION	AND LOCATION	
NAVAL AND MARI	NE CORPS INSTALLATIONS, VARLOCS	
INSIDE AND OUTSI	DE THE UNITED STATES	
4. PROJECT TITLE		5. PROJECT NUMBER
FAMILY HOUSING REPAIRS GREATER THAN \$20K/UNIT		
		(\$000)
		(\$000)
INSTALLATION/LA	OCATION/DDOIECT DESCRIPTION CL	IDDENT WODKING ESTIMATE

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE

INSIDE THE UNITED STATES

FLORIDA

NAS Key West (HR-02-00)

49.6

This project provides major repairs to one historic senior officer home in the Key West Medical Clinic compound. Work includes complete replacement of all electrical romex wiring and associated components. Replace bathroom tub, shower fixtures, ceramic tiles and upstairs plumbing. Replace all HVAC equipment upstairs and downstairs. Repair/replace deteriorated wood paneling, windows, fire place mantle and sun porch walls. Doors and windows will be replaced.

VIRGINIA

COMNAVREG 380.0

(H-18-01)

This project will replace HVAC system on 19 single family officer homes located at Dam Neck, Virginia. Existing oil-fired furnaces will be replaced with gas-fired furnaces and air-conditioning condensing units. Insulate refrigerant lines, complete with energy-saving temperature-limiting devices to include new flue and gas piping, for the furnaces. Ductwork will be modified as necessary. Work includes the removal and disposal of asbestos on flue piping and ductwork.

COMNAVREG 86.0 (H-16-01)

This project provides for the demolition of two (2) senior officer quarters and associated garages located on the Naval Station, Norfolk, Virginia. All utility and structural components will be demolished. Work includes the testing, removal and disposal of lead paint and asbestos. The project site will be seeded and maintained as an open area with grass and minimal landscaping.

COMNAVREG 432.3 (H-02-97-1)

This project provides major repairs to one (1) historic senior officer quarters located at the Norfolk Naval Shipyard, Portsmouth, Virginia. Quarters A is the home of the NNSY's Commanding Officer. The project includes replacement of the roof, gutters, downspouts, and concrete splash blocks for the house and garage. Interior work includes repairs to the internal walls and finishes, electrical main service panels, lighting, windows, doors, kitchen, baths, plumbing and heating, ventilation and air conditioning systems. Replace kitchen cabinets, attic insulation and security landscape lighting. Repoint and clean the exterior brick surfaces on the house and garage. The fireplace and chimneys damper will be replaced and mortar joints repaired. Exterior brick walkways will be replaced. Replace existing A/C systems. The garage windows and doors will be repainted. Work includes removal and disposal of lead paint and asbestos.

1. COMPONENT		2. DATE	
NAVY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA		
3. INSTALLATION AND LOCATION			
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS			
INSIDE AND OUTSI			
4. PROJECT TITLE		5. PROJECT NUMBER	
FAMILY HOUSING REPAIRS GREATER THAN \$20K/UNIT			
		(\$000)	

INSTALLATION/LOCATION/PROJECT DESCRIPTION

CURRENT WORKING ESTIMATE

40.0

(H-19-01)

COMNAVREG

This project provides for the total roof replacement of two (2) historic senior officer, two-story, single family homes in a duplex structure known as Quarters D & E located at the Norfolk Naval Shipyard, Portsmouth, Virginia. Repairs include replacement of attic ventilators, vent pipes, crickets at chimneys and drip edge at cornice. Work includes asbestos handling, containment and disposal.

COMNAVREG 152.6

(H-14-01)

This project provides for exterior repairs to two (2) historic senior officer single family homes in a duplex structure known as Quarters I & K located at the Norfolk Naval Shipyard, Portsmouth, Virginia. Work involves the removal and disposal of lead based paint, replacement of deteriorated and decayed ornate woodwork, and painting to all exterior painted areas. Work includes removal and disposal of lead paint and asbestos.

COMNAVREG (H-09-01) 152.8

This project will demolish and dispose of five single-family officer homes and detached garages located at Willoughby Bay Housing Community, Norfolk, Virginia. Project provides for the demolition of all buildings, garages, fencing, pavement, sidewalks, utility services and landscaping. This area will be restored to "green" space. Work includes asbestos handling, containment and disposal.

COMNAVREG 40.7 (H-15-01)

This project will provide roof and gutter repairs to one (1) historic officer quarters, known as Quarters C, located at the Norfolk Naval Shipyard, Portsmouth, Virginia. Work involves the removal, disposal, and replacement of existing gutters, vent pipes and flashing. Broken or missing slate shingles will be replaced.

COMNAVREG (H-80-00) 168.4

This project will demolish four (4) single-family, officer homes and associated garages located at the Joint Forces Staff College, Norfolk, Virginia. Project will provide for the demolition of all utility and structural components. Grounds will be landscaped and restored to "green grass" areas. Hazardous material abatement will be performed incident to demolition for proper handling, containment and disposal. Existing steam pipes will be capped at the nearest end point and removed.

2. DATE				
3. INSTALLATION AND LOCATION				
5. PROJECT NUMBER				
(\$000)				
WORKING ESTIMATE				

COMNAVREG 96.4 (H-20-01)

This project will provide structural repairs to two (2) termite damaged enlisted quarters located at Castle Acres Housing Community, Naval Station, Norfolk, Virginia. This project will replace all termite damaged walls and ceiling areas. Remove and reinstall kitchen cabinets, bathroom vanities, bath tubs, toilets and fixtures. Remove and reinstall new ceramic tile walls in the bathrooms. Remove and reinstall receptacles and light switches throughout that require cover plates. Replace carpets and vinyl flooring throughout. Secure HVAC systems to prevent damage from dust and debris. Remove and replace vinyl siding. Termite treat the houses along the base of foundations.

OUTSIDE THE UNITED STATES

MARIANA ISLANDS

CNFM Guam 900.0 (H-04-00)

This project proposes to demolish 36 junior enlisted housing units at North Tipalao housing area. Project includes demolition, grading, seeding of ground surface, disconnection of utilities, removal of A/C units and removal/disposal of asbestos containing materials.

CNFM Guam 4,200.0 (H-37-01)

This project proposes to demolish 130 officer quarters at South Finegayan housing area. Project includes demolition, grading, seeding of ground surface, disconnection of utilities, removal of A/C units and removal/disposal of asbestos containing materials.

CNFM Guam (H-08-00) 3,900.0

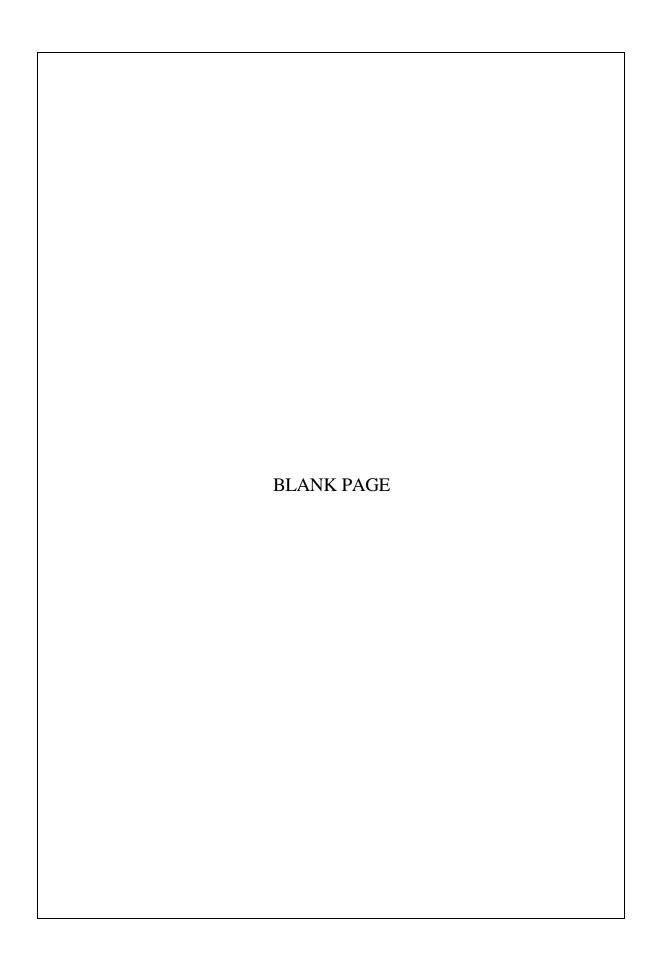
This project proposes to demolish 158 enlisted quarters at Communication Annex housing area. Project includes demolition, grading, seeding of ground surface, disconnection of utilities, removal of A/C units and removal/disposal of asbestos containing materials.

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1. COMPONENT	FY 2003 MILITARY CONSTRUCTION PROJECT 2. DATE							
NAVY/MARINE CORPS	DATA							
3. INSTALLATION AND LOCATION								
VARIOUS LOCATIONS II	NSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE 5. PROJECT NUMBE								
GENERAL AND FLAG OFFICER OUARTERS								

DEPARTMENT OF THE NAVY FY 2003 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$35,000 PER UNIT

This information is provided in accordance with the reporting requirement established by Section 127 of the Fiscal Year 2002 Military Construction Appropriations Act, Public Law 107-64. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 2003 are expected to exceed \$35,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR) or eligible to be on the National Historic Register (ELIG) or are in a Historical Thematic District (HTD)



1. COMPONENT	FY 2003 MIL	ITARY CO	NSTRUCT	ION PROJEC	Т	2. DATE	
NAVY/MARINE COR							
3. INSTALLATION A							
VARIOUS LOCATIO	NS INSIDE AND O	UTSIDE TH	E UNITED	STATES			
4. PROJECT TITLE	C OFFICER OILLR	TED C				5. PROJEC	T NUMBER
GENERAL AND FLA	G OFFICER QUAR	TERS		MAINE	THOE		
STATE/	OTRCID	ODC	TTTI	MAINT	HIST	тоты	IMPROVE
INSTALLATION	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>& RPR</u>	<u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
	T 10	IDE BUE		COD A PORTO			
	INS	IDE THE	UNITED	<u>STATES</u>			
CALIFORNIA							
CHAIR GIR (RI							
NAWS							
China Lake 1	Enterprise	4,400	700	191,500	0	196,600	0
Operations consist of	-		-		-		
recurring maintenance		-		_	-	•	
includes partial carpe		-	-		•		
include asbestos abat							
vents, all ductwork, the	•		•	ating system	, the gara	ige doors, th	e under slab
sewer lines and the fer	ice. (Year built: 194	44; NSF: 27	(30)				
CNRSW							
	402 Orion	3,500	11,400	39,700	0	54,600	0
8		,	,	,		,	
Operations consist of	management, serv	ices and fur	rnishings.	Maintenance	and repa	airs include i	outine
recurring maintenance	e, service calls and	grounds ma	aintenance	. Change of o	occupanc	y maintenan	ce (\$6,700)
includes partial carpe	•	-	-	ing. Major re	pairs incl	ude replacin	g the
windows and replacir	ng the roof. (Year b	uilt: 1960; N	NSF: 2255)				
CONNECTICUT							
CONNECTICUT							
NSB							
New London	С	5,200	7,300	227,300	0	239,800	0
Operations consist of	management, serv	ices and fur	rnishings.	Maintenance	and repa	airs include i	outine
recurring maintenanc	e, service calls and	grounds ma	aintenance	. Change of o	occupanc	y maintenan	ce (\$4,000)
includes cleaning the	carpet, cleaning the	e windows a	and replaci	ng light fixtu	res. Maj	or repairs inc	clude
abating lead paint on	_	_					
electrical wiring, repa	-	rear drivewa	ays and rep	pairing the po	rch colun	nns and lattic	e. (Year
built: 1874; NSF: 3,363	3)						

1. COMPONENT	EA 3003 MI	I ITADV CO	NCTDITCT	ION DDOIEC	г	2. DATE				
NAVY/MARINE CORPS		LITAKY CO	NOIKUUI	ION PROJEC	l	Z. DATE				
3. INSTALLATION ANI										
VARIOUS LOCATIONS		OUTSIDE TH	E UNITED	STATES						
4. PROJECT TITLE						5. PROJEC	T NUMBER			
GENERAL AND FLAG	OFFICER QUA	RTERS								
STATE/				MAINT	HIST					
<u>INSTALLATION</u> Q'	TRS ID	<u>OPS</u>	<u>UTIL</u>	<u>& RPR</u>	PRES	TOTAL	<u>IMPROVS</u>			
DISTRICT OF COLUMN	<u>BIA</u>									
NSA	В	4= 000	4.500	40.500			4.000			
Washington DC N	NMC	17,900	4,700	42,500	0	65,100	4,000			
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$25,000) includes miscellaneous minor repairs, duct cleaning, partial interior painting and replacing the vinyl floor. Improvements include re-designing the landscaping. (Year built: 1941; NSF: 3805)										
NSA Washington DC	CC	11.500	9.100	(7.500	0	97 100	0			
Washington DC Pote	omac Annex	11,500	8,100	67,500	0	87,100	0			
recurring maintenance, so includes miscellaneous in replace vinyl flooring. Maindow frames and trim a NSA	ninor repairs, d Major repairs in and replacing th D	luct cleaning aclude refinis ne garage roof	, partial int hing/repla f. (Year bu	erior painting cing the doors ilt: 1910; NSF	s, refinish s and har F: 5252, E	n wood floori dware, refini ELIG)	ing and shing			
Washington DC	WNY	18,300	6,500	38,200	0	63,000	0			
Operations consist of marecurring maintenance, s includes miscellaneous n 2 nd and 3 rd floors. (Year b	service calls an ninor repairs, c	d grounds ma luct cleaning	aintenance , partial in	. Change of	occupanc	y maintenan	ce (\$22,600)			
	E	16 500	5 000	32 300	0	54 700	5,000			
Washington DC N	NMC	16,500	5,900	32,300	U	54,700	5,000			
Operations consist of ma recurring maintenance, so includes miscellaneous m designing the landscaping	ervice calls and minor repairs, d	d grounds ma uct cleaning	nintenance and partial	. Change of o	ccupanc	y maintenan	ce (\$13,600)			
NSA	Е									
		18,200	7,500	75,600	0	101,300	0			

RPS DATA AND LOCATIO ONS INSIDE AN AG OFFICER QU	D OUTSIDE T	HE UNITEI	O STATES		5. PROJEC	T NUMBER
ONS INSIDE AN	D OUTSIDE T	HE UNITEI	O STATES		5. PROJEC	T NIIMRER
AG OFFICER QI		HE UNITE	DSTATES		5. PROJEC	T NUMBER
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F						
WNY	18,000	6,100	88,500	0	112,600	0
ce, service calls ous minor repairs g and replacing t	and grounds i s, duct cleanin	naintenanc g and partia	e. Change of al interior pai	occupancy nting. Ma	y maintenand jor repairs in	ce (\$13,700)
NOBSY	17,500	5,300	26,400	0	49,200	38,000
G WNY f management, ce, service calls ous minor repair.	18,400 services and f and grounds r s, duct cleanin	5,100 urnishings. naintenance g, partial in	43,100 Maintenance. Change of tterior paintir	46; NSF: 0 te and reparation occupance ag, replaci	66,600 airs include to maintenant the secon	0 routine ce (\$31,100)
M						
	18,300	5,800	44,400	0	68.500	0
ce, service calls ous minor repair	and grounds r s, duct cleanin	naintenance g and partia	e. Change of	occupanc	y maintenan	ce (\$13,900)
N						
WNY	17,500	4,700	37,100	0	59,300	0
ce, service calls ous minor repair	and grounds r s, duct cleanin	naintenance g and partia	e. Change of al interior pai	occupanc	y maintenan	ce (\$15,100)
	wny of management, ce, service calls ous minor repairs g and replacing to F NOBSY of management, ce, service calls ous minor repairs sement and cons G WNY of management, ce, service calls ous minor repairs hing/replacing th M WNY of management, ce, service calls ous minor repairs ce, service calls ous minor repairs ce, service calls ous minor repairs	WNY 18,000 of management, services and foce, service calls and grounds reputed in the crown mole of the control of the contro	WNY 18,000 6,100 of management, services and furnishings, ce, service calls and grounds maintenance ous minor repairs, duct cleaning and partial grand replacing the crown molding. (Year F NOBSY 17,500 5,300 of management, services and furnishings, ce, service calls and grounds maintenance ous minor repairs, duct cleaning and partial sement and constructing a new garage. (Year built: G WNY 18,400 5,100 of management, services and furnishings, ce, service calls and grounds maintenance ous minor repairs, duct cleaning, partial in thing/replacing the floor base. (Year built: M WNY 18,300 5,800 of management, services and furnishings, ce, service calls and grounds maintenance ous minor repairs, duct cleaning and partial in the control of the con	wny 18,000 6,100 88,500 of management, services and furnishings. Maintenance, service calls and grounds maintenance. Change of the sum of the property of the	wny 18,000 6,100 88,500 0 If management, services and furnishings. Maintenance and repace, service calls and grounds maintenance. Change of occupancy ous minor repairs, duct cleaning and partial interior painting. Mag and replacing the crown molding. (Year built: 1880; NSF: 3880) F NOBSY 17,500 5,300 26,400 0 If management, services and furnishings. Maintenance and repace, service calls and grounds maintenance. Change of occupancy of the service service and partial interior painting. Important and constructing a new garage. (Year built: 1946; NSF: 300) If management, services and furnishings. Maintenance and repace, service calls and grounds maintenance. Change of occupancy of the service calls and grounds maintenance. Change of occupancy of the service calls and grounds maintenance. Change of occupancy of the service calls and grounds maintenance. Change of occupancy of the service calls and grounds maintenance. Change of occupancy of the service calls and grounds maintenance. Change of occupancy of management, services and furnishings. Maintenance and repace, service calls and grounds maintenance. Change of occupancy ous minor repairs, duct cleaning and partial interior painting. Maintenance and repace, service calls and grounds maintenance. Change of occupancy of management, services and furnishings. Maintenance and repace, service calls and grounds maintenance. Change of occupancy of management, services and furnishings. Maintenance and repace, service calls and grounds maintenance. Change of occupancy of management, services and furnishings. Maintenance and repace, service calls and grounds maintenance. Change of occupancy ous minor repairs, duct cleaning and partial interior painting. Maintenance ous minor repairs, duct cleaning and partial interior painting. Maintenance ous minor repairs, duct cleaning and partial interior painting. Maintenance ous minor repairs, duct cleaning and partial interior painting. Maintenance ous minor repairs, duct cleaning and partial interior painting.	WNY 18,000 6,100 88,500 0 112,600 of management, services and furnishings. Maintenance and repairs include a ce, service calls and grounds maintenance. Change of occupancy maintenance and replacing the crown molding. (Year built: 1880; NSF: 3880; HTD) F NOBSY 17,500 5,300 26,400 0 49,200 of management, services and furnishings. Maintenance and repairs include a ce, service calls and grounds maintenance. Change of occupancy maintenance are used in the constructing a new garage. (Year built: 1946; NSF: 2100) G WNY 18,400 5,100 43,100 0 66,600 of management, services and furnishings. Maintenance and repairs include a ce, service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service to compare the floor base. (Year built: 1880; NSF: 3690; HTD) M WNY 18,300 5,800 44,400 0 68,500 of management, services and furnishings. Maintenance and repairs include a ce, service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance. (Year built: 1868; NSF: 2320, HTD) N WNY 17,500 4,700 37,100 0 59,300 of management, services and furnishings. Maintenance and repairs include a ce, service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds maintenance. Change of occupancy maintenance are service calls and grounds mainte

1. COMPONENT		LITARY CO	NSTRUCT	ION PROJEC	T	2. DATE					
NAVY/MARINE CO 3. INSTALLATION	•										
VARIOUS LOCATION		HT SIDE TH	E LINITED	STATES							
4. PROJECT TITLE	SNS INSIDE AND C	O I SIDE III	L UNITED	STATES		5 PROJEC	T NUMBER				
GENERAL AND FL	AC OFFICER OHA	DTEDS				J. I KOJEC	INUMBER				
STATE/	AU OTTICLK QUA	KILKS		MAINT	HIST						
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NSA	U	10.000	< 5 00	47.7 00	0	02.200	0				
Washington DC	WNY	18,000	6,500	67,700	0	92,200	0				
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$20,800) includes miscellaneous minor repairs, duct cleaning, partial interior painting and replace the vinyl flooring. Major repairs include repairs to the master bathroom. (Year built: 1937; NSF: 5373; HTD)											
<u>FLORIDA</u>											
NAS Jacksonville	A	2,800	4,000	35,500	0	42,300	0				
	71	2,000	4,000	33,300	O	42,300	Ü				
Operations consist of recurring maintenan	-		_		-		outine				
NAVSTA Mayport 2	212 Moale	4,000	1,300	61,000	0	66,300	0				
Operations consist of recurring maintenant includes complete ir roof and HVAC systems.	ce, service calls and nterior painting and	d grounds ma replacing th	intenance e downsta	. Change of	occupanc	y maintenan	ce (\$12,000)				
NAVSTA May port 5	541 Ozbourn	4,000	1,300	68,700	0	74,000	0				
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$19,400) includes partial interior painting and replacing the interior wood doors and baseboards. Major repairs include replacing the roof and stucco. (Year built: 1963; NSF: 2348)											
NAS Pansacala	٨	15 000	6.000	122 700	0	455 (00	0				
Pensacola	A	15,900	6,000	433,700	0	455,600	0				
Operations consist of recurring maintenan occupancy maintenal and refinishing the helad abatement on do	ce, service calls, gr nce (\$27,400) inclu nardwood floors. M	ounds mainte ides miscella Iajor repairs	enance and neous mai include re	l complete ex ntenance repa pairing/repla	terior pai	nting. Chang plete interior	ge of painting				

1 001/001/01	F77 200		ONGERN		CITE .	2 D : ===	
1. COMPONENT NAVY/MARINE O		AILITARY C	ONSTRUCT	TION PROJE	CT	2. DATE	
	ORPS DATA N AND LOCATION	Ţ					
	TIONS INSIDE AND		HE UNITEI	O STATES			
4. PROJECT TITL						5. PROJEC	T NUMBER
GENERAL AND F	LAG OFFICER QU	ARTERS					
STATE/				MAINT	HIST		
<u>INSTALLATION</u>	QTRS ID	<u>OPS</u>	<u>UTIL</u>	& RPR	<u>PRES</u>	TOTAL	<u>IMPROVS</u>
HAWAII							
CNR	201	10.000	2.000	45 000	0	01.700	
Hawaii	Marine Barracks	19,900	3,900	67,900	0	91,700	0
Operations consist	t of management, so	orvious and f	Furnichinac	Maintanana	o and ran	oire include :	routino
*	ance, service calls a		_		-		
	:: 1911; NSF: 3370; 1		mamicmanc	c. Major rep	ans mera	de design eo	313 101 1 1 04
projecti (rear curi	1911,110110070,	. (1111)					
CNR							
Hawaii	A Hale Alii	19,400	13,500	36,500	0	69,400	0
				3.6	•		
*	t of management, so		_		-		
recurring maintena	ance, service calls a	nd grounds n	naintenance.	(Year built:	1914; NS	F: 5588, NH	R)
CNR							
Hawaii	C Hale Alii	19,800	7,300	622,300	(57,800)	649,400	0
					, , ,		
Operations consist	t of management, se	ervices and f	furnishings.	Maintenand	e and repa	airs include	routine
	nce, service calls, g						
	ncy maintenance (\$		-				-
	or and exterior doo						
	countertops, flooring		-		-		
	wers, sinks, toilets,						
	including ductwork system; abate asbe			-			
	replace all copper						
	electrical deficience						
	1914; NSF: 2941; N					5	,
```	,	•					
<u>ILLINOIS</u>							
NTC							
Great Lakes	AA	14,500	11,300	132,700	0	158,500	0
Great Lakes	1111	17,500	11,500	152,700	U	130,300	U
Operations consis	t of management, se	ervices and f	furnishings.	Maintenand	ce and repa	airs include	routine
*	ance, service calls a		_		-		
_	the interior finishe	-		_		•	
FY 05 project. (Ye	ar built: 1911; NSF:	7454; NHR)					

1. COMPONENT	FY 2003 MIL	ITARY CON	ISTRUCTI	ON PROJECT		2. DATE				
NAVY/MARINE CORPS	DATA									
3. INSTALLATION AND										
VARIOUS LOCATIONS I	INSIDE AND OU	JTSIDE THE	E UNITED	STATES		5 DDOIEG	E MILMIDED			
4. PROJECT TITLE GENERAL AND FLAG O	DEFICER OHAR	TERS				5. PROJEC	ΓNUMBER			
STATE/	THELK QUARE	ILKS		MAINT	HIST					
	TRS ID	OPS	<u>UTIL</u>	& RPR	PRES	TOTAL	IMPROVS			
			·							
<u>LOUISIANA</u>										
NSA										
New Orleans A	<b>L</b>	7,000	6,500	236,800	0	250,300	0			
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$2,900) includes miscellaneous interior repairs and carpet cleaning. Major repairs include replacing the kitchen cabinets, overlaying the driveway, repairing the windows and replacing the asphalt roof and the furnace. (Year built: 1844; NSF: 6483; NHR)										
NSA										
New Orleans I	)	7,000	6,500	31,900	0	45,400	32,000			
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$2,900) includes miscellaneous carpentry repairs, partial interior paint and carpet cleaning. Improvements include replacing the porch and kitchen roof, replacing the carport and installing a hammerhead driveway. (Year built: 1907; NSF: 3205)										
MARYLAND										
USNA										
Annapolis 1 Buch	nanan 10	07,000	10,600	59,400	0	177,000	0			
Operations consist of marecurring maintenance, se	-		_		-					
NAS Fallon 150 M	lay Ranch	5,800	4,000	20,300	0	30,100	96,000			
NAS Fallon 150 May Ranch 5,800 4,000 20,300 0 30,100 96,000 Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$10,000) includes complete interior painting, refinishing the living and dining room hardwood floors, and replacing the carpet in three bedrooms. Improvements include replacing the sprinkler system, replacing and relocating the mechanical system, reconfiguring master bathroom #2, upgrading bathrooms #1 and #3, replacing the property front entrance, replacing the fence and landscaping and installing a bay window in the kitchen. (Year built: 1951; NSF: 2120)										

1. COMPONENT	FY 2003 MILI	TARY CON	STRUCTION	ON PROJECT		2. DATE				
NAVY/MARINE CORPS	DATA									
3. INSTALLATION AND			ID HEED (	ar Arrea						
VARIOUS LOCATIONS II  4. PROJECT TITLE	NSIDE AND OU	TSIDE THE	UNITED	STATES		5. PROJECT	MIIMDED			
GENERAL AND FLAG O	FFICER OHART	TERS				J. PROJECT	NUMBER			
STATE/	rreza Çeriki	LIND		MAINT	HIST					
	RS ID	<u>OPS</u>	<u>UTIL</u>		PRES	<b>TOTAL</b>	<u>IMPROVS</u>			
RHODE ISLAND										
NG										
NS Newport AA	- CHI	3,700	14,000	117,900	0	135,600	0			
Newport	- CIII	5,700	14,000	117,500	U	133,000	U			
Operations consist of mar	nagement, servi	ces and furr	ishings. N	Maintenance a	and repa	irs include ro	outine			
recurring maintenance, se		-	ntenance.	Major repairs	s include	e repairing/re	placing the			
windows. (Year built: 1896	6; NSF: 6020; N	HR)								
NC										
NS Newport A-0	СНІ	5,700	8,000	552,100	0	565,800	0			
Newport	CIII	3,700	0,000	332,100	U	303,000	U			
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$1,900) includes rebuffing the hardwood floors. Major repairs include repair the foundation and structural components, including waterproofing the basement and repairs to the exterior stucco, interior and exterior painting and lead paint abatement, repair the master bath and two second floor guest bathrooms, repair the kitchen and pantry, repair the electrical and plumbing systems, repair the windows and doors and site repairs, including storm drains, drainage systems, correct cracked walks, resurface the driveway, replace furnace/HVAC, and repair/replace roof. (Year built: 1920; NSF: 5403)										
TEXAS										
NAS Compus Christi	0.1	8,800	4,000	106,100	0	110 000	0			
Corpus Christi SOC	Q I	8,800	4,000	100,100	U	118,900	0			
Corpus Christi SOQ 1 8,800 4,000 106,100 0 118,900 0  Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$12,800) includes miscellaneous carpentry repairs, replace bath accessories, replace electrical wiring and refinish wood floors. Major repairs include replace A/C units, re-grade yard and provide new yard drains, replace interior sheetrock and wood, including lead abatement. (Year built: 1941; NSF: 5573)										
NAS										
Corpus Christi SOQ	) 11	9,000	3,200	77,500	0	89,700	0			
Operations consist of mar recurring maintenance, se includes miscellaneous ca include replacing all cabin and ceilings of the kitcher	rvice calls and garpentry repairs, nets and counte	grounds mai replace wal rtops in the	ntenance. lpaper and bathrooms	Change of occard complete into and repair st	cupancy erior pai	y maintenanc inting. Major	e (\$10,300) r repairs			

1. COMPONENT	FY 2003 MI	LITARY CC	NSTRUCT	TON PROJEC	T	2. DATE				
NAVY/MARINE CO		LIIIMI CC	mornoei	TOTVINOSEC	. 1	2. DATE				
3. INSTALLATION	AND LOCATION									
VARIOUS LOCATION	ONS INSIDE AND (	OUTSIDE TH	HE UNITED	STATES		T				
4. PROJECT TITLE	AC OFFICER OUA	DEEDG				5. PROJEC	T NUMBER			
GENERAL AND FL	AG OFFICER QUA	RTERS		MAINT	пст					
STATE/ <u>INSTALLATION</u>	QTRS ID	<u>OPS</u>	<u>UTIL</u>	MAINT <u>&amp; RPR</u>	HIST <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>			
<u>VIRGINIA</u>										
NSWC										
Dahlgren :	501 Sampson	5,600	6,800	49,900	0	62,300	0			
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$29,000) includes miscellaneous maintenance repairs, partial interior painting, complete carpet replacement, and replacement of fireplace doors. (Year built: 1921; NSF: 4508; ELIG)										
COMNAVREG Norfolk	A-39	10,300	6,100	126,300	0	142,700	0			
recurring maintenar includes complete c and replacing the ki replacing the exterio	arpet replacement, i tchen and bathroom	replacing wan hardware.	allpaper and Major rep	d light fixture pairs include s	s, rebuffi	ng the hardw	vood floors			
Norfolk	F	6,300	5,900	63,600	0	75,800	0			
Operations consist of recurring maintenant includes a complete bath/kitchen hardwa	ce, service calls and carpet replacement	d grounds m , replace wa	aintenance llpaper, rej	c. Change of coair/replace the	occupanc ne floorin	y maintenan g and replace	ce (\$22,500) e the			
COMNAVREG Norfolk	F-33E	8,100	6,800	202,900	0	217,800	0			
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$5,800) includes replacing light fixtures, replacing wallpaper, cleaning the wood floor, replacing flooring and repairing window and door hardware. Major repairs include interior remodeling and structural repairs, column and porch repairs, plumbing and roofing repairs, window and door exterior finishes and hazardous material abatement. (Year built: 1907; NSF: 4008; NHR)										
COMNAVREG Norfolk	F-33W	5,300	6,700	44,500	0	56,500	123,000			
Operations consist of recurring maintenant includes replace wal Improvements inclu (Year built: 1907; NS	ice, service calls and llpaper, rebuff wood de interior remodel	d grounds m l floors, repl	aintenance lace floorin	e. Change of g and replace	occupanc kitchen a	y maintenan and bathroon	ce (\$22,000) n hardware.			

1. COMPONENT	FY 2003 M	ILITARY CO	ONSTRUCT	TION PROJEC	T.T	2. DATE				
NAVY/MARINE CO			31131100	101,111002		2. 2.112				
3. INSTALLATION	AND LOCATION									
VARIOUS LOCATION	ONS INSIDE AND	OUTSIDE T	HE UNITEI	O STATES						
4. PROJECT TITLE						5. PROJEC	T NUMBER			
GENERAL AND FL	AG OFFICER QUA	RTERS								
STATE/ INSTALLATION	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	MAINT <u>&amp; RPR</u>	HIST <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>			
COMNAVREG Norfolk	F-34	5,700	6,100	171,100	0	182,900	0			
Nortoik	1-34	3,700	0,100	171,100	O	102,700	o			
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Major repairs include replacing the exterior siding and replacing the garage. (Year built: 1907; NSF: 6048; NHR)										
COMNAVREG Norfolk	F-35W	7,300	8,200	41,200	0	56,700	0			
		•	•	,		•				
Operations consist of management, services and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and grounds maintenance. Change of occupancy maintenance (\$11,000) includes replacing light fixtures, replacing wallpaper, rebuffing the wood floors, replacing flooring, replacing door and window hardware and replacing kitchen and bath components. (Year built: 1907; NSF: 4400; NHR)										
COMNAVREG Norfolk	G-8	5,300	5,600	17,300	0	28,200	52,000			
Operations consist of recurring maintenan (Year built: 1907; NS	ce, service calls an									
COMNAVREG Norfolk	G-28	4,300	5,200	15,300	0	24,800	61,000			
Operations consist of recurring maintenant and site and landscap	ce, service calls an	d grounds n	naintenance	e. Improvem						
COMNAVREG Norfolk	G-30	6,700	17,100	38,000	0	61,800	0			
TOHOLK	G-30	0,700	17,100	30,000	U	01,000	U			
Operations consist of recurring maintenance										

							1	1
1. COMPONENT			MILITARY C	ONSTRUCT	TION PROJEC	CT	2. DATE	
NAVY/MARINE CO		DATA						
3. INSTALLATION								
VARIOUS LOCATIO	)NS IN	ISIDE ANI	OUTSIDE T	HE UNITE	O STATES		T	
4. PROJECT TITLE							5. PROJEC	T NUMBER
GENERAL AND FLA	AG OF	FICER QU	JARTERS					
STATE/					MAINT	HIST		
<u>INSTALLATION</u>	QT)	RS ID	<u>OPS</u>	<u>UTIL</u>	<u>&amp; RPR</u>	<u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
COMNAVREG								
Norfolk	H-2	7	6,000	5,700	172,700	0	184,400	0
Operations consist o	f man	agement, s	services and f	urnishings.	Maintenanc	e and repa	airs include	routine
recurring maintenance		-		_		-		
includes replacing w			-		-	-	•	
bathroom hardware.			-		-	-		
refinishing and adjus		-					•	
built: 1909; NSF: 385	_	ne window	vs, repairs to	he kitchen	and replacing	g the plun	ionig system	. (Teal
Duilt. 1909, NSF. 363.	3)							
COMNAVREG								
Norfolk	M -:	<b>-</b>	8,500	9,500	124,700	0	142,700	0
NOTIOIK	IVI	)	8,300	9,300	124,700	U	142,700	U
Omenations consist o	f		d f	iabinaa	Maintanana		والمرامسة وسنو	
Operations consist o								
recurring maintenand								
includes replacing th								
Major repairs include	-	-		ts, repairs t	o the windov	vs and doo	ors and repla	icing the
garage. (Year built: 1	907; N	NSF: 5260;	NHR)					
COMNAVREG						_		_
Norfolk	M-1	01	5,300	6,800	83,200	0	95,300	0
	c		. 10		3.6	1		.•
Operations consist o		_		_				
recurring maintenance								
includes replacing w			uffing the wo	od floors. 1	Major repairs	include r	eplacing the	garage.
(Year built: 1918; NSF	F: 3092	2; ELIG)						
COMNAVREG								
Norfolk	SP-2	20	5,300	5,400	38,300	0	49,000	0
Operations consist o	f man	agement, s	services and f	urnishings.	Maintenanc	e and repa	airs include	routine
recurring maintenand	ce, sei	vice calls	and grounds r	naintenance	e. Change of	occupanc	y maintenan	ce (\$7,500)
includes replacing w	allpap	er, replaci	ng light fixtur	es, rebuffin	g the wood f	loors and	replacing the	e hardware
on the windows and d							_	
WASHINGTON								
Everett	A, Pie	r 91	3,100	11,700	93,500	0	108,300	0
	,		- ,	,	/	-		Ü
Operations consist o	f man	agement. s	services and f	urnishings	Maintenand	e and ren	airs include	routine
recurring maintenan								
drain lines, develop								
04. (Year built: 1944;				. acsign co	ow for urallia	50/310pc w	ork scheuul	CG 101 1 1
04. (1ea built: 1944;	NOL:	0404, ELIC	J)					

1. COMPONENT	EV 2003 MII	I ITARV CO	NSTRUCT	ION PROJEC	Г	2. DATE	
NAVY/MARINE COR		LITAKT CO	MSTRUCT	IONTROJEC	1	2. DATE	
3. INSTALLATION A							
VARIOUS LOCATION	NS INSIDE AND C	UTSIDE TH	IE UNITED	STATES			
4. PROJECT TITLE						5. PROJEC	T NUMBER
GENERAL AND FLA	G OFFICER QUAR	RTERS					
STATE/				MAINT	HIST		
<u>INSTALLATION</u>	QTRS ID	<u>OPS</u>	<u>UTIL</u>	<u>&amp; RPR</u>	<u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
	<u>OU7</u>	SIDE THI	E UNITE	<u>D STATES</u>			
ICELAND							
NAS							
Keflavik	A	2,100	12,000	2,600	0	16,700	689,000
		,	,	-,	Ü	,	, , , , , , , ,
Operations consist of							
recurring maintenance							
renovations to include	•			_	-		-
relocating the electric							
and increasing the siz		•	_			_	0
bedroom. Interior doo			d with low	maintenance of	loors/ fra	mes. Improv	vements will
also provide for site v	work and landscap	ing.					
ITALY							
******							
NSA							
Naples	Villa Nike	11,800	49,700	34,300	0	95,800	28,000
Operations consist of							
recurring maintenance	e, service calls and	ı grounas m	aintenance	. Improveme	nts includ	de installing	a zoned fire
alarm system.							
<u>JAPAN</u>							
CNFJ	11 37' '	5.200	4.100	46.200	0	55.600	0
Yokosuka	11 Nimitz	5,200	4,100	46,300	0	55,600	0
Operations consist of	management serv	vices and fu	rnishinos	Maintenance	and rena	airs include r	outine
recurring maintenance	•		_				
project.	o, 501 / 100 carrs arre	<i>g</i> 100110011		major repu		e design ess	.5101110.
r J							
CNFJ							
Yokosuka	16 Halsey	6,300	8,200	49,400	0	63,900	0
0		1.0		Maint			4:
Operations consist of recurring maintenance	-		_		ana repa	airs include i	outine
recurring maintenance	e, seivice calls and	ı grounus m	amenance	·			

1. COMPONENT	FY 2003 MII	LITARY CO	NSTRUCT	ION PROJEC	Т	2. DATE	
NAVY/MARINE CORPS							
3. INSTALLATION AN	D LOCATION						
VARIOUS LOCATIONS	INSIDE AND O	UTSIDE TH	E UNITED	STATES			
4. PROJECT TITLE	OFFICER OLLAR	AMED C				5. PROJEC	T NUMBER
GENERAL AND FLAG	OFFICER QUAR	RTERS		MAINT	IHCT		
STATE/ INSTALLATION Q	TRS ID	<u>OPS</u>	UTIL	MAINT <u>&amp; RPR</u>	HIST <u>PRES</u>	TOTAL	<u>IMPROVS</u>
<u>INSTALLATION</u> <u>C</u>	<u> TRS ID</u>	013	UIIL	<u> </u>	IKES	TOTAL	IMI KOVS
CNFJ Yokosuka 17	II-1	c 200	c 200	40, 400	0	<i>c</i> 1 000	0
i okosuka 17	Halsey	6,300	6,200	49,400	U	61,900	0
Operations consist of m recurring maintenance,					and repa	iirs include 1	routine
CNFJ							
	Halsey	6,300	8,000	44,900	0	59,200	0
Operations consist of m recurring maintenance,	-		_		and repa	nirs include 1	outine
UNITED KINGDOM							
COMNAVACTUK London Ro	omany House	33,000	11,500	171,900	0	216,400	0
Operations consist of m recurring maintenance, sincludes partial interior replacing the bathroom balance of the windows	service calls and painting, cleaning fixtures and repl	l grounds mang the windo lacing tub/sh	aintenance ows, minor nower fauc	. Change of or repairs to the ets. Major re	e electrica pairs inc	y maintenan il and plumbi	ce (\$7,900) ing systems,

1. COMPONENT		2. DATE
Marine Corps	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION	AND LOCATION	
VARIOUS LOCATIO	ONS INSIDE THE UNITED STATES	
4. PROJECT TITLE		5. PROJECT NUMBER
GENERAL AND FLA	AG OFFICER QUARTERS	
	· ·	

# DEPARTMENT OF THE NAVY FY2003 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$35,000 PER UNIT

This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 2003 are expected to exceed \$35,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer.

In an effort to control and reduce expenditures for these "high-cost" units, the Marine Corps continues to practice the "prudent landlord" concept (Would a typical landlord in the private sector make this type of expenditure?) to manage the maintenance of GFOQs. Neutral colors are used to prevent unnecessary redecorating expense during change of occupancy. Life expectancy guidelines are provided for effective maintenance planning. Projects are closely reviewed to ensure they are necessary and that costs are reasonable before inclusion in the budget submission. Maintenance and repair authority for each unit is limited to \$25K; authorization for an additional \$10K must come from this Headquarters. This allows a review of current expenditures and ensures the threshold will not be exceeded. In 1994 the Marine Corps conducted visual surveys of 9 historic/special command quarters. The purpose of the surveys was to assess the current interior/exterior condition of each quarters and identify deficiencies in order to develop a comprehensive rehabilitation plan to extend the useful life of these structures. Rehabilitation and associated costs have been spread out from FY96 to FY04.

Marine Corps						2. DATE	
INCTALLATION	FY 2003 MILIT		STRUCT	ION PROJE	CT DATA		
	AND LOCATIO						
ARIOUS LOCATION	ONS INSIDE THE	UNITED S	TATES				
. PROJECT TITLE						5 PROJEC	T NUMBER
GENERAL AND FLA		ARTERS				3.1 ROJEC	THOMBER
state/				Maint	(Hist		
nstallation_	<u>Qtrs ID</u>	<u>Ops</u>	<u>Util</u>	& Rpr	<u>Pres</u> )	<u>Total</u>	<u>Impr</u>
CALIFORNIA							
MCB Camp Pendleto	on 24154	13,199	7,374	49,150	(0)	69,723	0

## DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 2003 BUDGET ESTIMATE NAVY AND MARINE CORPS LEASING

(In Thousands)

FY 2003 Program \$129,085 FY 2002 Program \$122,568

### Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

### Program Summary

		FY2001			FY2002			FY2003	
	Auth	Avg	Cost	Auth	Avg	Cost	Auth	Avg	Cost
	Units	Units	(\$000)	Units	Units	(\$000)	Units	Units	(\$000)
Domestic	3,333	1,340	16,274	3,333	1,228	17,498	3,333	1,226	17,753
Navy	(3,208)	(1,215)	(14,581)	(3,208)	(1,103)	(15,678)	(3,208)	(1,101)	(15,863)
MarCps	(125)	(125)	(1,693)	(125)	(125)	(1,820)	(125)	(125)	(1,890)
801	5,347	3,014	43,096	5,347	3,014	44,404	5,347	3,014	45,318
Navy	(4,747)	(2,414)	(34,566)	(4,747)	(2,414)	(35,441)	(4,747)	(2,414)	(36,168)
MarCps	(600)	(600)	(8,530)	(600)	(600)	(8,963)	(600)	(600)	(9,150)
802									
MarCps	276	276	544	276	276	541	276	276	592
Foreign	4,229	2,463	59,309	4,229	2,552	60,125	4,229	2,614	65,422
Total-Don	13,185	7,093	119,223	13,185	7,070	122,568	13,185	7,130	129,085

### JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801, military construction (MILCON) units, and homes undergoing revitalization come on line.

Section 801 of the FY 1984 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). The Staten Island, NY (1,000 units) project was terminated due to base closure.

Section 802 of the FY 1984 Military Construction Authorization Act (PL 98-115, 10 U.S.C. 2821 note) authorized the Department of Defense to enter into agreements to guarantee up to 97 percent occupancy of military family housing units constructed under this authority at U.S. locations. The Department of the Army awarded this project in 1992 under U.S. Army Garrison, Hawaii (USAG-HI). The Army transferred this project of 276 units to the Marine Corps on 1 Oct 1998.

### Domestic Leasing Fiscal Year Summary:

FY 2001 - The domestic lease program consists of 4,645 units requiring funding of \$59.914 million. Funding in the amount of \$43.096 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$16.818 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Everett, WA; and Mayport, FL; and includes \$.544 million for Section 802 Marine Corps project, and \$9.113 million for 652 leases for recruiters at high-cost locations not supported by a military installation.

FY 2002 - The domestic lease program consists of 4,519 units requiring funding of \$62.443 million. Funding in the amount of \$44.404 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$18.039 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; and Everett, WA; and includes \$.541 million for Section 802 Marine Corps project, and \$9.944 million for 700 leases for recruiters at high-cost locations not supported by a military installation.

FY 2003 - The domestic lease program consists of 4,516 units requiring funding of \$63.663 million. Funding in the amount of \$45.318 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$18.345 million is required to support domestic short-term leases in Norfolk, VA; San Diego, CA; and Everett, WA; and includes \$.592 million for Section 802 Marine Corps project, and \$10.112 million for 700 leases for recruiters at high-cost locations not supported by a military installation.

<u>Foreign Leasing</u>: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 2001 unit authorization consists of 4,229 units and funding for 2,481 of those units. The authorization difference of 1,748 is to support lease initiatives at Naples, La Maddalena, and Sigonella, Italy.

The FY 2002 unit authorization consists of 4,229 units and funding for 2,626 of those units. The authorization difference of 1,603 is to support lease initiatives at Naples, La Maddalena and Sigonella, Italy.

The FY 2003 unit authorization consists of 4,229 units and funding for 2,791 of those units. The authorization difference of 1,438 is to support lease initiatives at La Maddalena and Sigonella, Italy.

### Reconciliation of Increases and Decreases:

1.	FY 2002 President's Budget Request		123,965
2.	FY 2002 Appropriated Amount		122,568
3.	FY 2002 Current Estimate		122,568
4.	Pricing Adjustment		1,961
	a. Inflation	(1,961)	
5.	Program Increases		4,556
	a. New units coming on line at		
	Sigonella and La Maddalena	(4,556)	
6.	FY 2003 Budget Request		129,085

		FAMILY H (Other	OUSING -	FAMILY HOUSING - DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units)	NT OF THE tion 802 Uni	NAVY (ts)			
				FY2003					
		FY2001			FY2002			FY2003	
Location	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
DOMESTIC LEASING	1		ı	ı	ı	1			1
Navy									
- CNB Norfolk, VA	83	48	46	83	33	36	83	12	4
NS Mayport, FL	100	1,200	9	0	0	0	0	0	0
NS Everett, WA	174	2,157	1,848	174	1,296	1,558	174	1,296	1,586
PWC San Diego, CA	300	3,195	3,568	300	3,504	4,140	300	3,504	4,151
Recruiters, Var Loc	652	7,824	9,113	700	8,400	9,944	700	8,400	10,112
Total - Navy	1,309	14,424	14,581	1,257	13,233	15,678	1,257	13,212	15,863
Marine Corps									
MCRD San Diego	125	1500	1,693	125	1500	1,820	125	1500	1,890
DON TOTAL	1,434	15,924	16,274	1,382	14,733	17,498	1,382	14,712	17,753

	MVI	N 101 X	ONIC	EAMILY USUSING DEBABTMENT OF THE NAVY	A TUE N	<b>*</b>			
	<del>(</del> 0	er than S	Section 8	(Other than Section 801 and Section 802 Units) FY 2003	on 802 Un	its)			
		FY01			FY02			FY03	
	Units	Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
Location	Authorized	Months	(\$000)	Authorized	Months	(\$000)	Authorized	Months	(\$000)
Bahrain	1	12	122	1	12	93	1	12	515
Bangkok	7	30	88	7	51	187	7	99	207
Cairo	30	348	1,272	30	348	1,200	30	348	1,235
Cambodia	2	24	84	2	24	109	2	24	66
Dubai	_	0	0	_	12	42	_	12	09
Gaeta	96	588	828	96	588	855	96	588	866
Hong Kong	9	36	308	9	48	469	9	48	448
Jakarta	14	162	678	14	168	647	14	168	199
LaMaddalena	484	2,220	4,592	484	2,220	3,832	484	2,262	4,375
Larissa	102	0	0	102	624	1,470	102	624	1,288
Lisbon	_	12	2	_	12	72	_	12	71
Loas	_	12	16	_	12	20	7	12	21
London	4	48	302	4	48	382	4	48	387
Manila	9	42	81	9	48	169	9	48	199
Naples	1,973	14,004	25,540	1,973	14,460	24,511	1,973	13,698	24,869
New Delhi	2	24	44	က	24	09	2	24	80
Oslo	_	12	2	_	12	32	_	12	33
Pakistan	_	0	0	0	0	0	_	0	0
Sigonella	1,496	11,421	25,235	1,496	11,988	25,900	1,496	12,606	29,977
Souda Bay	1	12	11	1	12	77	1	12	33
<b>Total Foreign Leases</b>	4,229	29,016	59,309	4,229	30,711	60,125	4,229	30,624	65,422

# FAMILY HOUSING - MARINE CORP FY2003, SECTION 802 FAMILY HOUSING SUMMARY $\overline{\text{FY2003}}$

FY of Date of Initial Award Auth	Marine Corps Section 802 Housing	276 1,992 Nov-92
Date of Full Occupancy		2 Nov-92
Total Annual Cost		592
FY2001 Units		276
FY2001 Costs		544
FY2002 Units		276
FY2002 Costs		541
FY2003 Units		276
FY2003 Costs		592

# DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 2003 BUDGET ESTIMATE DEPARTMENT OF THE NAVY PRIVATIZATION NARRATIVE SUMMARY

### Purpose and Scope

The Fiscal Year 1996 Military Housing Privatization Initiative (MHPI) included in Public Law 104-106 is an essential tool used by the Department of the Navy (DON) to meet its goal of eliminating inadequate housing by 2007 (Navy-2007; Marine Corps-2005). The purpose of the Privatization Initiative is to permit DON to enter into business agreements with the private sector to utilize private sector resources, leveraged by DON assets (inventory, land and funding), to improve, replace, and build family housing faster than could otherwise be accomplished through the traditional military construction approach. Private business entities will own, operate and maintain housing on behalf of Department of Navy and lease quality homes to military personnel and their families at affordable rates.

### Program Summary

The Navy successfully awarded the first two Public Private Venture (PPV) projects in 1996 and 1997 at Corpus Christi/Ingleside/Kingsville, Texas, and Everett, Washington, respectively, under 1995 Limited Partnership legislative authority available only to the Navy. These projects resulted in the construction of 589 new homes. The Navy subsequently modified both projects to pay differential lease payments to reduce the rents paid by military members, eliminating out-of-pocket expenses. The Department of the Navy (DON) took a deliberate, measured approach in evaluating which blend of authorities would provide the desired leverage of resources with sufficient protection of the Government's resources and interests over the long-term. With this approach in place, the DON has awarded five additional projects, four in fiscal year 2001 and the fifth in fiscal year 2002, totaling over 5,300 homes. This number reflects both existing homes to be privatized as well as new homes to be constructed. The five projects are:

Camp Pendleton, 712 homes Kingsville, 150 homes Everett, 288 homes San Diego, 3,248 homes New Orleans, 935 homes

There are an additional thirteen Navy and Marine Corps projects, totaling approximately 15,000 homes that are in procurement or are in the planning stage. Two of these projects are scheduled for award in fiscal year 2002. Six projects are planned for award in fiscal year 2003. Details for these projects are addressed in the tables that follow.

We are continuing to explore the feasibility of PPV at other Navy and Marine Corps locations. The Navy and Marine Corps consider about 38,500 family housing units to be inadequate. We are utilizing a three-pronged approach for eliminating inadequate homes including reliance on Basic Allowance for Housing (BAH), PPVs, and traditional construction funding. The Department of the Navy family housing master plan submitted to Congress in September 2001 included a refined and expanded approach to PPV, project prioritization, additional inadequate homes, and the acceleration of the projected timeframe for eliminating inadequate homes from 2010 to 2007. The Marine Corps plans to eliminate all inadequate family housing by 2005 through a combination of traditional military construction and aggressive use of privatization authorities. Ultimately, 95 percent of the Marine Corps family housing inventory will be privatized. The master plan also identified, in addition to the locations mentioned above, another nine locations where PPV is under consideration. These locations consist of Indian Head and Patuxent River, MD; New London, CT; Yuma, AZ; Kansas City, MO; Quantico, VA; Twentynine Palms, CA; Cherry Point, NC; and follow on PPV phase at Lejeune, NC.

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DEPA FAMI
# OF CONGRESS (SOLICITATION)
185 DLP-Oct 1998
288 DLP-Oct 1998
404 DLP-Oct 1998
150 Oct 1998
3,248 Nov 1998
661 Nov 1998
935 Dec 1998
,
339 Jan 2001

AUTHORITIES		TBD	TBD	TBD	TBD	TBD	TBD
FUNDING		TBD	\$12.4M-FY02 FHIMP	TBD	\$33.4M-FY03 FHIMP	\$31.0M (\$14.9M-FY98 FHNC;0 \$16.1M-FY02 FHIMP)	TBD
CLOSING/ CONTRACT AWARD	proval	Aug 2003	Aug 2003	Aug 2003	Jun 2003	TBD	TBD
NOTIFY CONGRESS (SELECTION)	Subject to OSD Approval	Jun 2003	Jun 2003	Jun 2003	Apr 2003	TBD	TBD
NOTIFY CONGRESS (SOLICITATION)		Apr 2002	Apr 2002	Apr 2002	Mar 2002	TBD	TBD
#OF UNITS		212	979	564	1,978	4,981	TBD
INSTALLATION		Lakehurst, New Jersey	Mid-South, Millington, Tennessee	Northeast Region (Long Island), New York	Oahu Regional (Phase 1), HI	San Diego, California II	Hampton Roads, Virginia, Region
YEAR OF NOTIFI-CATION		FY 02	FY 02	TBD	TBD	TBD	TBD

	FUNDING/ AUTHORITIES	\$ 0.0 / (a)	\$20.0M of FY96 FH Construction / (b)	\$ 0.0 / (a)	\$14.0M of FY97 FH Construction \$5.267M of FY02 FH Construction Improvements \$ 2.819M of FY01 FH Construction Improvements / (a)		\$0.621M of FY00 FH Construction Improvements \$4.761M of FY01 FH Construction Improvements \$2.273M of FHIF Savings \$14.571M of FY02 FH Construction Improvements/ (Authorities TBD)
€ 1	DEAL CLOSING/ CONTRACT AWARD	TBD	Nov 2000	Jul 2002	Jan 2003		Sep 2003
DEPARTMENT OF THE NAVY - USMC FAMILY HOUSING PRIVATIZATION	NOTIFY CONGRESS (SELECTION)	TBD	Sep 2000	May 2002	Nov 2002	Subject to OSD Approval	Jul 2003
DEPARTMENT FAMILY HOUS	NOTIFY CONGRESS (SOLICITATION)	Jan 1998	Oct 1998	Feb 2000	May 2001	Subject	Feb 2002
	# OF UNITS	100	712	171	1,665		3,595
	INSTALLATION	MCLB Albany, GA/MCB Camp Lejeune, NC	MCB Camp Pendleton, CA I	Stewart, NY	MCAS Beaufort, SC MCRD Parris Island, SC		MCB Camp Pendleton, CA (Phase 2)
	YEAR OF NOTIFI- CATION	FY 98	FY 98	FY 99	FY 00		FY 02

Use of Authorities:

(a) Most Projects
2875 – Investment in Nongovernmental Entities
2878 – Conveyance or Lease of Existing Properties and Facilities
2880 – Unit Size and Type
2881 – Ancillary Supporting Facilities

(b) Other Authorities 2873 – Government Direct Loan 2878 – Conveyance or Lease of Existing Properties and Facilities

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DEPARTMENT OF THE NAVY - NAVY
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INSTALLATION	AWARD	TYPE OF	AMOUNT USED PER	TERM OF	TOTAL NUMBER	TOTAL NUMBER OF	TOTAL NUMBER OF	TOTAL NUMBER OF
	DATE	FINANCING	TYPE OF FINANCING	THE DEAL	OF UNITS CONVEYED	UNITS RENOVATED	UNITS REPLACED	NEW /ADDED UNITS
NAS Corpus Christi/NAS Kingsville, TX	Jul 1996	Private Debt	\$18.4M	15 Yrs	0	0	0	404
		Differential	\$8.5M					
		Lease Fayment	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )					
		navy Equity Investment	\$9.5M					
NS Everett I, WA	Mar 1997	Private Debt	\$12.8M	10 Yrs	0	0	0	185
		Differential	\$2.6M					
		Lease Payment						
		Navy Equity	\$5.9M					
		Investment						
		Private Equity	\$5.75M					
		Investment						
NS Everett II, WA	Dec 2000	Private Debt	\$27.8M	$30  \mathrm{Yrs}$	0	0	0	288
		Differential	86.7					
		Lease Payment						
		Navy Equity	\$12.2M					
		Investment						
		Private Equity	\$1.8M					
		Investment						
Kingsville II, TX	Nov 2000	Private Debt	\$3.3M	15 Yrs	0	0	0	150
		Direct Loan	\$1.9M	(w/15)				
		Navy Equity	\$4.3M	yr opt)				
		Investment						
		Private Equity Investment	\$4.05M					
NC San Diego, CA (Phase 1)	Aug 2001	Private Debt	\$235M	50 yrs	2,660	1,058	812	588
	1	Navy Equity	\$20.9M	ı				
		Investment						
		Private Equity	\$5M					
		Investment						
NC New Orleans, LA	Oct 2001	Private Debt	\$54M	50 yrs	416	216	0	519
		Navy Equity	\$23.1M					
		Investment						
		Private Equity Investment	\$2M					
								7

# DEPARTMENT OF THE NAVY - USMC FAMILY HOUSING PRIVATIZATION – PROJECTS AWARDED

	TOTAL NUMBER OF NEW /ADDED	200				
	TOTAL NUMBER OF UNITS	312				
		200				
	TOTAL NUMBER OF UNITS	512				
	TERM OF THE	50 Yrs				
	AMOUNT USED PER TYPE OF	\$29.4M Loan (\$19.4M Scored Amount)	,			
	TYPE OF FINANCING	Direct Loan				
	$\frac{\text{AWARD}}{\overline{\text{DATE}}}$	Nov.00				
	INSTALLATION	MCB Camp Pendleton CA	•			

# DEPARTMENT OF THE NAVY FAMILY HOUSING - 2003 BUDGET ESTIMATES JUSTIFICATION NAVY

### **PRIVATIZATION SUPPORT COSTS**

FY 2002	FY 2003
\$2,887,000	\$3,362,000

### Reconciliation of Increases and Decreases

	(Dollars in Thousands)
1. FY 2002 President's Budget Request	2,920
2. FY 2002 Appropriated Amount	2,887
3. FY 2002 Current Estimate	2,887
4. Pricing Adjustments	43
a. Inflation	43
5. Program Growth	432
a. Increase in Privatization Initiatives	432
6. FY 2003 President's Budget Request	3,362

### RATIONALE FOR CHANGES IN THE PRIVATIZATION SUPPORT ACCOUNT.

This program includes all costs related to the development, evaluation, and oversight of family housing privatization projects. The request reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Navy. Initial transfer from Family Housing Construction to Family Housing O&M is to comply with the Conference Report 106-710 accompanying the FY 2001 Military Construction Appropriations Bill and for consistency among the Services in the FY 2003 budget submission.

# DEPARTMENT OF THE NAVY FAMILY HOUSING - 2003 BUDGET ESTIMATES JUSTIFICATION MARINE CORPS

### PRIVATIZATION SUPPORT COSTS

<u>Privatization Support Costs.</u> This program includes all costs related to the development, evaluation and oversight of family housing privatization projects. The request reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Marine Corps.

	<u>FY 2002</u> \$1,167,000	<u>FY 2003</u> \$3,709,000
Reconciliation of Increases and Decreases		
		(Dollars in Thousands)
1. FY 2002 President's Budget Request		1,180
2. FY 2002 Appropriated Amount		1,167
3. FY 2002 Current Estimate		1,167
4. Pricing Adjustments		12
a. Inflation	12	
5. Program Growth		2,530
<ul> <li>a. Increase in Privatization Initiatives</li> </ul>	2,530	
6. FY 2003 President's Budget Request		3,709

### RATIONALE FOR CHANGES IN THE PRIVATIZATION SUPPORT COSTS ACCOUNT.

This program includes all costs related to the development, evaluation, and oversight of family housing privatization projects. The request reflects estimated costs associated with both in-house and contractor support of housing privatization efforts within the Marine Corps. Initial transfer from Family Housing Construction and O&M to comply with the Conference Report 106-710 accompanying the FY 2001 Military Construction Appropriations Bill, for consistency among the Services in the FY 2002 budget submission. FY2003 request includes funding for additional privatization initiatives.

# DEPARTMENT OF NAVY FAMILY HOUSING, NAVY FY 2003 BUDGET DEBT PAYMENT (Thousands of Dollars)

	FY 2001 NAVY	FY 2002 NAVY	FY 2003 NAVY
TOA			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INS. PREMIUMS	0	64	69
TOTAL OBLIGATING AUTHORITY	0	64	69
BUDGET AUTHORITY	0	64	69

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### DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY FY 2003 BUDGET

### SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

In accordance with authority contained in Section 222 of the Housing Act of 1954, as amended, this program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for mortgages on housing purchased by military personnel on active duty and for continuing payments in those cases where a serviceman dies while on active duty and leaves a surviving widow as owner of the property. In the latter case, payments extend for a period of two years beyond the date of the serviceman's death or until the date the widow disposes of the property, whichever occurs first. With the discontinuance of Section 222 Mortgages as of 31 March 1980, the Department of Housing and Urban Development stopped processing applications for SMIP.

	FY 2001 NAVY	FY 2002 NAVY	FY 2003 NAVY
Number of Mortgages	0	471	464
Average Payment	0	\$140	\$140
Total Payment	0	\$64,000	\$69,000

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# DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2003 BUDGET DEBT PAYMENT

(Thousands of Dollars)

	FY 2001 Marine Corps	FY 2002 Marine Corps	FY 2003 Marine Corps
TOA Interest & Other Expenses: Servicemember's Mortgage Insurance	•	2	0
Premiums	2	2	2
Total Obligating Authority	2	2	2
BUDGET AUTHORITY	2	2	2

### DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2003 BUDGET

### SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

	FY 2001 MARINE CORPS	FY 2002 MARINE CORPS	FY 2003 MARINE CORPS
Number of Mortgages	13	13	13
Average Payment	\$154	\$154	\$154
Total Payments	\$2,000	\$2,000	\$2,000

FOREIGN CURRENCY EXCHANGE DATA FY 2003 PRESIDENT'S BUDGET SUBMISSION (\$000)

Appropriation: Family Housing, Navy

	FY 2001	1001	FY 2002	02	FY 2003	003
	U.S. \$	Budget	U.S. \$	Budget	0.S. \$	Budget
	Requiring	Exchange	Requiring	Exchange	Requiring	Exchange
Country	Conversion	Rate Used	Conversion	Rate Used	Conversion	Rate Used
	146.4	0.3800	116.7	0.3800	662.2	0.3800
Indonesia (rupiah)	494.7	8,000.0000	485.4	8,000.0000	489.0	8,000.0000
	1,292.7	3.3900	1,185.0	3.3900	1,235.0	3.3900
<b>Greece (drachma/euro)*</b>	3,646.1	416.6100	3,405.9	1.1967	3,564.8	1.1386
	10,147.0	73.3600	9,558.0	73.3600	10,347.0	73.3600
Italy (lira/euro)*	28,148.0	2,384.6900	33,789.5	1.1967	35,057.6	1.1386
Hong Kong (dollar)	314.0	7.7900	332.0	7.8000	337.0	7.8200
	20.1	7,600.0000	20.4	7,600.0000	20.4	7,600.0000
	11,427.6	122.1300	12,775.5	126.6800	13,209.8	124.3300
Norway (Krone)*	32.0	9.9300	36.4	9.5603	34.7	9.0313
	29.8	45.5000	22.6	46.0000	30.3	46.3000
Philippines (peso)	106.0	45.0000	127.1	45.0000	152.5	45.0000
Portugal (escudo/euro)*	114.4	247.6300	128.4	1.1967	136.2	1.1386
South Korea (won)*	130.6	1,244.0800	121.7	1,349.5000	131.8	1,265.0000
Spain (peseta/euro)*	8,676.0	205.5200	8,860.6	1.1967	9,466.1	1.1386
	78.3	40.0000	123.5	40.0000	179.0	40.0000
Jnited Arab Emirates (dinar)	52.0	3.6700	42.0	3.6700	0.09	3.6700
Jnited Kingdom (pound)*	2,128.9	0.7400	2,081.1	0.7144	2,103.6	0.7091
	66,984.6		73,211.8		77,217.0	

^{* =} Countries in the Foreign Currency Account.

Exhibit PB-18

# DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2003 BUDGET FOREIGN CURRENCY EXCHANGE DATA (\$000)

Appropriation: Family Housing, Marine Corps

	FY 2	2001	FY 2	2002	FY 2	003
Country	U.S. \$ Requiring Conversion	Exchange Rate Used	U.S. \$ Requiring Conversion	Exchange Rate Used	U.S. \$ Requiring Conversion	Exchange Rate Used
Japan (yen)	3,960	122.13	4,148	126.68	4,177	124.33

Country in the Foreign Currency Fluctuation Account Direct Obligations